



No. 29
17 JULY 2004



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

Contents

Section I

Chart Corrections	I-1.1
Chartlets / Depth Tabulations / Notes	I-2.1
Charts Affected by Notice to Mariners	I-3.1

Section II

NGA Hydrographic Products Catalog Corrections	II-1.1
Navigation Publications Corrections	II-2.1
USCG Light List Corrections / Radiobeacon Corrections	II-3.1
NGA List of Lights / Radiobeacon / DGPS Corrections	II-4.1
Publications Affected by Notice to Mariners	II-5.1

Section III

Broadcast Warnings / MARAD Advisories / Special Warnings	III-1.1
Marine Information	III-2.1

Visit the Maritime Safety Information Division website at
<http://pollux.nss.nga.mil/>



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IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated. Marine Information Report and Suggestion sheets received during the past week were submitted by the following observers:

<u>Observer</u>	<u>Ship/Organization</u>
ET3 Patterson	USS Hartford
Navigation Team	USS DE WERT

Cover Photo: LCVP-Officially designated as a Landing Craft, Vehicles and Personnel, this small craft was more commonly known by the name of its inventor, New Orleans businessman Andrew Jackson Higgins. A modification of Higgins' Eureka workboat, the **LCVP** was highly maneuverable and ideal for landing troops and supplies on beaches. Higgins Industries, along with other companies licensed to reproduce the design, built over 20,000 **LCVPs** during the course of the war. This landing craft was important not only to the landings Normandy on D-Day, but also to Pacific Theatre operations on Guadalcanal, Tarawa, Iwo Jima and Okinawa. The **LCVP** could land a platoon of 36 men with their equipment, extract itself quickly, turn around without broaching in the surf, and go back out to get more troops and/or supplies. The Higgins boats landed more Allied troops during WWII than all other types of landing craft combined. As our nation marks the 40th anniversary of D-Day, we salute Andrew Jackson Higgins' influence on amphibious warfare and his contribution toward the Allied victory in World War II cannot be overstressed.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 29/04

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS
NEW PRODUCTS
OR SERVICES
IMPORTANT
CHANGES

17 July 2004

NEW EDITION OF SAILING DIRECTIONS

PUB. 127, SAILING DIRECTIONS (ENROUTE) EAST COAST OF AUSTRALIA AND NEW ZEALAND, EIGHTH EDITION, 2004, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

NEW EDITION OF SAILING DIRECTIONS

PUB. 155, SAILING DIRECTIONS (ENROUTE) EAST COAST OF RUSSIA, EIGHTH EDITION, 2004, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

NEW EDITION OF SAILING DIRECTIONS

PUB. 157, SAILING DIRECTIONS (ENROUTE) COASTS OF KOREA AND CHINA, TENTH EDITION, 2004, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

NEW EDITION OF SAILING DIRECTIONS

PUB. 191, SAILING DIRECTIONS (ENROUTE) ENGLISH CHANNEL, ELEVENTH EDITION, 2004, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

1114A	Ed. 11/17/01 LAST NM 16/04 Add Wreck [K29] (PA) Wreck [K29] (PA) (NTM0014/2004)	29/04 28°31.2'N 83°55.9'W 28°27.1'N 83°46.7'W	Legend to "39 FT JAN 2004" 28°24'30.0"N 80°34'33.0"W Add Tabulation of controlling depths from Subsection I-2
11006	31Ed. 9/03 LAST NM 20/04 Add Wreck [K29] (PA) Wreck [K29] (PA) (NTM0014/2004)	29/04 28°31.2'N 83°55.9'W 28°27.1'N 83°46.7'W	Depth 35 feet 28°24'38.0"N 80°35'21.0'W (NOS; 23/04 CG7)
11009	36Ed. 10/20/01 LAST NM 21/04 Add Wreck [K29] (PA) (NTM0014/2004)	29/04 32°43.3'N 79°02.5'W	
★11400	34Ed. 11/17/01 LAST NM 16/04 Add Wreck [K29] (PA) Wreck [K29] (PA) (NTM0014/2004)	29/04 28°31.2'N 83°55.9'W 28°27.1'N 83°46.7'W	
★11416	6Ed. 1/04 LAST NM 16/04 (Inset Tampa) Add Light "1A" Fl G 2.5s 3M Buoy "13" G, can (23/04 CG7)	29/04 27°55'54.1"N 82°26'52.0"W 27°56'28.8"N 82°26'52.6"W	
★11467	38Ed. 10/03 LAST NM 16/04 (Side A, Inset 1) Change Legend to "32 1/2 FT FEB 2004" Legend to "39 1/2 FT FEB 2004" Legend to "43 FT FEB 2004" Legend to "37 FT FEB 2004" Legend to "37 FT FEB 2004" (See 40/03-11467) (NOS)	29/04 26°05'35"N 80°06'00"W 26°05'35"N 80°06'33"W 26°05'40"N 80°07'15"W 26°05'32"N 80°07'15"W 26°05'23"N 80°07'16"W	Depth 39 feet 30°42'25.4"N 81°26'49.4"W Tabulation of controlling depths from Subsection I-2 (NOS)
★11469	5Ed. 5/19/01 LAST NM 19/04 Delete Buoy "1" (NOS)	29/04 26°05.7'N 80°04.3'W	
★11470	36Ed. 1/03 LAST NM 16/04 Change Legend to "43 FT FEB 2004" Legend to "37 FT FEB 2004" Legend to "37 FT FEB 2004" (See 40/03-11470)	29/04 26°05'42.2"N 80°07'18.5"W 26°05'35.0"N 80°07'19.0"W 26°05'27.4"N 80°07'19.3"W	
	Add Tabulation of controlling depths from Subsection I-2 (NOS)		
11476	20Ed. 4/04 LAST NM 22/04 Change Range light, front to Fl 2.5s 25ft (23/04 CG7)	29/04 28°25'00"N 80°35'04"W	
11477	6Ed. 2/15/97 LAST NM N15/04 Change Range light, front to Fl 2.5s 8m (NOS; 23/04 CG7)	N29/04 28°25'00"N 80°35'04"W	
	Add Tabulation of controlling depths from Subsection I-2 (NOS; 23/04 CG7)		
★11478	20Ed. 5/03 LAST NM 13/04 Delete Depth 27 feet Change Range light, front to Fl 2.5s 25ft Legend to "39 FT JAN 2004" (See 13/04-11478)	29/04 28°24'38.4"N 80°35'23.4'W 28°25'00.5"N 80°35'03.7"W 28°24'31.0"N 80°34'32.0"W	
	Add Tabulation of controlling depths from Subsection I-2 Depth 35 feet 28°24'37.6"N 80°35'21.0'W Depth 37 feet 28°24'37.1"N 80°35'19.8'W (NOS; 23/04 CG7)		
11481	5Ed. 4/04 LAST NM 22/04 Delete Depth 39 feet Change Range light, front to Fl 2.5s 25ft	29/04 28°24'37.6"N 80°35'23.0'W 28°25'00.5"N 80°35'04.0'W	
11484	22Ed. 11/03 LAST NM 11/04 Change Range light, front to Fl 2.5s 25ft (23/04 CG7)	29/04 28°25'01"N 80°35'04"W	
11489	35Ed. 2/04 LAST NM 19/04 (Side A) Change Fog signal of buoy "17" to WHIS (NOS)	29/04 30°42'33"N 81°23'58"W	
11493	9Ed. 2/3/01 LAST NM N14/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	N29/04 32°43.3'N 79°02.5'W	
11494	8Ed. 2/3/01 LAST NM N14/04 Change Legend to "42 FT MAR 2004" Legend to "42 FT MAR 2004" Add Depth 39 feet (NOS)	N29/04 30°42'36"N 81°26'11"W 30°42'28"N 81°26'11"W 30°42'25.4"N 81°26'49.4"W	
11496	9Ed. 8/22/98 LAST NM N21/04 Add Wreck [K29] (PA) (NTM0014/2004)	N29/04 32°43.3'N 79°02.5'W	
11502	29Ed. 2/04 LAST NM 18/04 Change Fog signal of buoy "17" to WHIS (NOS)	29/04 30°42'33"N 81°23'58"W	
★11503	40Ed. 10/03 LAST NM 14/04 Substitute Depth 39 feet for 40 feet Change Legend to "42 FT MAR 2004" Legend to "42 FT MAR 2004" Add Tabulation of controlling depths from Subsection I-2 (NOS)	29/04 30°42'25.4"N 81°26'49.4"W 30°42'36"N 81°26'20"W 30°42'28"N 81°26'20"W 30°42'25.4"N 81°26'49.4"W	
★11506	40Ed. 1/03 LAST NM 21/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	29/04 30°42'25.4"N 81°26'49.4"W	
★11512	59Ed. 1/03 LAST NM 25/04 Substitute Buoy "5" G, Fl G 6s for light "5" Buoy "6" R, Fl R 6s for light "6" (23/04 CG7)	29/04 32°05'01"N 80°50'02"W 32°06'22"N 80°49'42"W	
11513	23Ed. 12/23/00 LAST NM 14/04 Substitute Buoy "5" G, Fl G 6s for light "5" Buoy "6" R, Fl R 6s for light "6" (23/04 CG7)	29/04 32°05'01"N 80°50'02"W 32°06'22"N 80°49'42"W	
11516	30Ed. 8/03 LAST NM 50/03 Substitute Buoy "5" G, Fl G 6s for light "5" Buoy "6" R, Fl R 6s for light "6" (23/04 CG7)	29/04 32°05'01"N 80°50'02"W 32°06'22"N 80°49'42"W	
11518	33Ed. 1/03 LAST NM 15/04 (Side A, Extension) Delete BELL from buoy "18" (21/04 CG7)	29/04 32°43'27"N 79°48'37"W	

SECTION I

★11520	41Ed. 7/03 LAST NM 27/04 Add Wreck [K29] (PA) (NTM0014/2004)	29/04 32°43.3'N 79°02.5'W	Beacon "6" from 37°43'14.5"N 76°18'12.0"W to 37°43'16.1"N 76°18'11.4"W and delete legend "(PA)"
11521	26Ed. 2/2/02 LAST NM 14/04 Delete BELL from buoy "18"	29/04 32°43'27"N 79°48'37"W	Beacon "7A" from 37°43'23.0"N 76°18'41.0"W to 37°43'24.4"N 76°18'43.5"W and delete legend "(PA)" (19/04 CG5)
	Add Tabulation of controlling depths from Subsection I-2 (NOS; 21/04 CG7)		
11523	21Ed. 2/2/02 LAST NM 14/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	29/04	
★11524	47Ed. 2/04 LAST NM 21/04 Delete Depth 15 feet Depth 19 feet	29/04 32°49'44"N 79°56'07"W 32°54'31"N 79°56'44"W	
	Substitute Depth 21 feet for 22 feet	32°54'31.5"N 79°56'37.8"W	
Change	Legend to "40 FT 2004" Legend to "42 FT 2000-2004" Legend to "23 ft 2004"	32°49'46"N 79°56'13"W 32°49'46"N 79°56'32"W 32°50'07"N 79°56'43"W	
	Add Tabulation of controlling depths from Subsection I-2		
	Depth 21 feet	32°49'44.6"N 79°56'08.9"W	
	Buoy (mooring) [Q40]	32°54'28.5"N 79°56'52.9"W	
	Buoy (mooring) [Q40]	32°54'30.2"N 79°56'40.2"W	
	Dashed line joining	32°54'30.3"N 79°56'58.0"W 32°54'33.0"N 79°56'37.7"W 32°54'30.5"N 79°56'37.3"W	
	Legend "43 FT JUL 2003"	32°54'30.0"N 79°56'51.0"W	
(NOS)			
11525	6Ed. 9/23/00 LAST NM N27/04 Add Wreck [K29] (PA) (NTM0014/2004)	N29/04 32°43.3'N 79°02.5'W	
11527	16Ed. 1/13/01 LAST NM 21/04 Delete Depth 19 feet	29/04 32°54'31"N 79°56'44"W	
	Substitute Depth 21 feet for 22 feet	32°54'31.5"N 79°56'37.8"W	
Add	Dashed line joining	32°54'30.3"N 79°56'58.0"W 32°54'33.0"N 79°56'37.7"W 32°54'30.5"N 79°56'37.3"W	
	Legend "43 FT JUL 2003" Buoy (mooring) [Q40]	32°54'30.0"N 79°56'51.0"W 32°54'28.5"N 79°56'52.9"W	
	Buoy (mooring) [Q40]	32°54'30.2"N 79°56'40.2"W	
(NOS)			
★12201	25Ed. 7/17/99 LAST NM N25/04 Delete Legend "W-107D" Legend "W-107E" Legend "W-107F"	N29/04 39°04.0'N 72°36.5'W 38°56.0'N 72°28.5'W 38°33.5'N 73°24.5'W	
	Double purple hachured line between	38°57.0'N 74°18.5'W 38°20.0'N 72°48.0'W	
	Double purple hachured line between	38°46.0'N 72°30.0'W 39°10.0'N 72°47.5'W	
	Double purple hachured line between	38°46.0'N 72°30.0'W 39°10.0'N 72°30.0'W	
	Note: Areas are part of W-107A (NTM0001/2004)		
★12208	10Ed. 5/04 NEW EDITION (NOS)	29/04	
★12235	30Ed. 3/04 LAST NM 28/04 Relocate Buoy "4" from 37°48'23.0"N 76°16'52.0"W to 37°48'21.5"N 76°16'51.8"W	29/04	
	Light "3" from 37°42'44.1"N 76°17'00.0"W to 37°42'45.6"N 76°17'00.5"W		

SECTION I

NM 29/04

12372	32Ed. 10/03 LAST NM 28/04 (Page A)	29/04	★14014	82Ed. 12/24/94 CHART CANCELED (NGA)	29/04
Change	Legend to "12½ FT BY 100 FT APR-MAY 2002" 41°16'10"N 72°00'15"W		★14015	Ed. 10/03 NEW CHART (NGA)	N29/04
Add	Purple dashed line between 41°18'34"N 72°10'25"W 41°18'15"N 72°09'58"W		★14016	Ed. 2/03 NEW CHART (NGA)	N29/04
	Legend "Safety and Security Zones 165.154 (see note A)" 41°18'29"N 72°10'15"W		★14019	Ed. 1/03 NEW CHART (NGA)	N29/04
Add	(Page B, Inset 2) Purple dashed line between 41°18'34"N 72°10'25"W 41°18'26"N 72°10'13"W		★14040	65Ed. 4/22/95 CHART CANCELED (NGA)	29/04
	Legend "Safety and Security Zones 165.154 (see note A)" 41°18'31"N 72°10'17"W		★14041	12Ed. 1/14/95 CHART CANCELED (NGA)	29/04
(NOS)			★14058	Ed. 5/91 NEW CHART (NGA)	N29/04
13205	36Ed. 4/14/01 LAST NM 25/04	29/04	★14115	2Ed. 12/31/94 CHART CANCELED (NGA)	29/04
Add	Purple dashed line between 41°18'34"N 72°10'25"W 41°18'15"N 72°09'58"W		★16434	6Ed. 5/04 NEW EDITION (NOS)	29/04
	Legend "Safety and Security Zones 165.154 (see note A)" 41°18'30"N 72°10'15"W		★17422	8Ed. 10/02 LAST NM 13/04 Delete Range line between 55°31'36"N 131°50'36"W 55°35'49"N 131°45'03"W	29/04
(NOS)			Relocate	Range beacon, rear from 55°31'36"N 131°50'36"W to 55°31'31"N 131°50'28"W	
13218	38Ed. 3/10/01 LAST NM 24/04	29/04	Add	Range line extending in 025° direction from above rear range beacon dashed for 10,800 yards Light Fl 4s 15ft 3M (51/03, 18/04 CG17)	55°24'05"N 131°46'00"W
Delete	Beacon (20/04 CG1)		★17428	7Ed. 2/25/95 LAST NM 13/04 Add Light Fl 4s 15ft 3M (18/04 CG17)	29/04 55°24'05"N 131°46'00"W
13221	54Ed. 12/03 LAST NM 28/04	29/04	★17429	2Ed. 4/27/02 LAST NM N13/04 Delete Range line and legend "In line 30.5°" between 55°31'31"N 131°50'38"W 55°33'57"N 131°48'06"W	N29/04
Delete	Beacon		Relocate	Range beacon, rear from 55°31'30.6"N 131°50'38.0"W to 55°31'30.9"N 131°50'27.6"W	
Add	Buoy "WR21" G, QG (20/04 CG1)		Add	Range line extending in 025° direction from above rear beacon dashed for 5650 yards Legend "In line 205°" along above range line 55°33'17"N 131°48'10"W Light Fl 4s 15ft 3M (51/03, 18/04 CG17)	55°24'05"N 131°46'00"W
★13223	37Ed. 1/04 LAST NM 23/04	29/04			
Delete	Beacon		18020	37Ed. 9/03 LAST NM 26/04 Delete Legend "(PA)" from light (17/04 CG11)	29/04 33°57.0'N 119°49.5'W
Add	Buoy "WR21" G, QG (20/04 CG1)		18022	34Ed. 11/03 LAST NM 28/04 Relocate Light from 33°57.0'N 119°49.6'W to 33°57.0'N 119°49.5'W and delete legend "(PA)" (17/04 CG11)	29/04
13226	6Ed. 1/04 LAST NM 19/04	29/04			
Change	Legend to "OVHD PWR CAB AUTH CL 81 FT"				
	41°38'20"N 71°13'06"W				
(NOS)					
13290	35Ed. 8/03 LAST NM 23/04	29/04			
Add	Danger circle "Obstn" [K40] (PA) 43°38'42"N 70°12'54"W (20/04 CG1)				
★13292	36Ed. 3/16/02 LAST NM 23/04	29/04			
Add	Danger circle "Obstn" [K40] (PA) 43°38'42.0"N 70°12'54.0"W (20/04 CG1)				
★14009	3Ed. 11/26/94 CHART CANCELED (NGA)	29/04			
★14010	5Ed. 12/17/94 CHART CANCELED (NGA)	29/04			
★14012	Ed. 12/01 NEW CHART (NGA)	N29/04			
★14013	Ed. 9/02 NEW CHART (NGA)	N29/04			

SECTION I

18652	32Ed. 7/03 LAST NM 26/04 (Page E)	29/04	19379	1Ed. 8/16/97 LAST NM N22/04 Relocate Buoy (FAD) "CK" from 21°48.4'N 159°21.5'W to (24/04 CG14)	N29/04 21°48.4'N 159°21.4'W
	Relocate Light "6" from 38°03'49"N 121°50'09"W to 38°03'51.2"N 121°50'06.1"W and delete legend "(PA)"				
	Light "11" from 38°03'52"N 121°47'35"W to 38°03'51.6"N 121°47'38.1"W and delete legend "(PA)" (14/04 CG11)				
18656	53Ed. 3/03 LAST NM 26/04 Relocate Light "6" from 38°03'49"N 121°50'09"W to 38°03'51.2"N 121°50'06.1"W and delete legend "(PA)" (14/04 CG11)	29/04	23071	3Ed. 11/24/84 LAST NM 24/04 Change Legend to "Lights in line 283°51'" Legend to "Lights in line 274°15'" Light to Fl 10s 48m 19M Height of range light, rear to 40m Height of range light, rear to 8m (Arg LL)	29/04 47°46'29"S 65°47'32"W 47°45'48"S 65°52'43"W 47°45'18"S 65°53'24"W 47°45'26"S 65°54'12"W 47°45'36"S 65°56'18"W
★18659	14Ed. 9/18/99 LAST NM 48/03 Relocate Light "6" from 38°03'49.3"N 121°50'08.8"W to 38°03'51.2"N 121°50'06.1"W and delete legend "(PA)" (14/04 CG11)	29/04	24210	14Ed. 7/19/97 LAST NM 42/03 Add Position circle "Tr (FR Lt) (74)" (8(41)04 Rio de Janeiro)	29/04 9°50.4'S 35°53.4'W
★18660	2Ed. 5/03 LAST NM 26/04 (Lower Panel) Relocate Light "11" from 38°03'51.7"N 121°47'35.2"W to 38°03'51.6"N 121°47'38.1"W and delete legend "(PA)" (14/04 CG11)	29/04	24215	1Ed. 5/5/84 LAST NM 51/99 Add Position circle "Tr (FR Lt) (97)" (PA) Position circle "Tr (FR Lt) (94)" (PA) Position circle "Tr (FR Lt) (74)" (PA) (8(41)04 Rio de Janeiro)	29/04 9°31'05"S 35°35'53"W 9°39'05"S 35°42'39"W 9°50'26"S 35°53'24"W
18661	27Ed. 2/03 LAST NM 26/04 (Side B) Relocate Light "11" from 38°03'50"N 121°47'36"W to 38°03'51.6"N 121°47'38.1"W and delete legend "(PA)" (14/04 CG11)	29/04	24220	14Ed. 9/30/95 LAST NM 39/03 Add Position circle "Tr (FR Lt) (134)" Position circle "Tr (FR Lt) (88)" Position circle "Tr (FR Lt) (97)" Position circle "Tr (FR Lt) (74)" (8(41)04 Rio de Janeiro)	29/04 9°00.8'S 35°13.4'W 9°24.5'S 35°30.5'W 9°31.1'S 35°35.9'W 9°50.4'S 35°53.4'W
18720	31Ed. 7/29/00 LAST NM 25/04 Relocate Light from 33°57.0'N 119°49.6'W to 33°57.0'N 119°49.5'W and delete legend "(PA)" Note: Obscured sector unchanged (17/04 CG11)	29/04	24221	16Ed. 8/25/84 LAST NM 51/99 Add Position circle "Tr (FR Lt) (94)" (PA) (8(41)04 Rio de Janeiro)	29/04 9°39'04.6"S 35°42'39.0"W
★18728	8Ed. 3/24/90 LAST NM 25/00 Relocate Light from 33°57'01.0"N 119°49'31.9"W to 33°57'00.4"N 119°49'32.6"W and delete legend "(PA)" Note: Obscured sector unchanged (17/04 CG11)	29/04	25653	13Ed. 12/02 LAST NM 21/04 Relocate Buoy "6" from 18°17'09.4"N 65°15'50.0"W to 18°17'08.2"N 65°15'47.4"W (23/04 CG7)	29/04 18°17'08.2"N 65°15'47.4"W
18730	1Ed. 1/26/80 LAST NM N3/00 Relocate Light from 33°57'02"N 119°49'34"W to 33°57'00.4"N 119°49'32.6"W Note: Obscured sector unchanged (17/04 CG11)	N29/04	★25654	13Ed. 6/17/00 LAST NM 21/04 Relocate Buoy "6" from 18°17'09.4"N 65°15'50.0"W to 18°17'08.2"N 65°15'47.4"W (23/04 CG7)	29/04 18°17'08.2"N 65°15'47.4"W
18740	40Ed. 8/03 LAST NM 28/04 Delete Legend "(PA)" from light	29/04	25655	11Ed. 6/27/92 LAST NM 21/04 Relocate Buoy "6" from 18°17'09.4"N 65°15'50.1"W to 18°17'08.2"N 65°15'47.4"W (23/04 CG7)	29/04 18°17'08.2"N 65°15'47.4"W
	Add Buoy "125" Y, Fl(5) Y 20s (Priv) (13, 17/04 CG11)		25663	27Ed. 2/9/02 LAST NM 39/03 Relocate Buoy "3" from 18°10'54"N 65°28'11"W to 18°11'00"N 65°28'12"W (23/04 CG7)	29/04 18°11'00"N 65°28'12"W
★18744	31Ed. 5/04 NEW EDITION (NOS)	29/04	★25664	15Ed. 5/6/00 LAST NM 39/03 Relocate Buoy "3" from 18°10'54"N 65°28'11"W to 18°11'00"N 65°28'12"W (23/04 CG7)	29/04 18°11'00"N 65°28'12"W
18760	6Ed. 9/5/98 LAST NM N26/04 Add Buoy "125" Y, spherical, Fl(5) Y 20s (Priv) 33°53.8'N 118°26.7'W (13/04 CG11)	N29/04	35035	Ed. 7/02 LAST NM N28/04 Add Chartlet, depicting changes in hydrography, from Subsection I-2 (7(701)04 Taunton)	N29/04 55°58'24"N 2°57'20"W
19002	9Ed. 3/1/97 LAST NM N26/04 Relocate Buoy (FAD) "CK" from 21°47.7'N 159°22.0'W to (24/04 CG14)	N29/04	37090	8Ed. 2/8/97 LAST NM 27/04 Substitute Depth 22 meters Wk [K26] for wreck (7(18)03 Brest)	29/04 49°43.1'N 1°13.8'W

SECTION I

NM 29/04

37095	3Ed. 10/26/96 LAST NM 27/04 Substitute Depth 22 meters Wk [K26] for wreck (7(18)03 Brest)	29/04 49°43.1'N 1°13.8'W	Depth 3.8 meters Depth 9.9 meters Rock which covers and uncovers (0.4) [K11] Depth 0.5 meters Depth 0.1 meters Depth 0.1 meters (46(22)00 Brest)	49°39'31.8"N 1°35'52.2"W 49°40'34.8"N 1°35'34.8"W 49°39'42.0"N 1°39'49.8"W 49°39'46.2"N 1°34'40.8"W 49°39'41.4"N 1°34'40.2"W 49°39'37.2"N 1°34'42.6"W	
37162	12Ed. 5/18/96 LAST NM 7/04 Add Foul ground symbol [K31] Foul ground symbol [K31] (PA) Foul ground symbol [K31] (PA) (12(153), 14(165)04 's-Gravenhage)	29/04 52°05.9'N 3°50.2'E 52°08.0'N 3°50.9'E 52°09.0'N 3°48.0'E			
37241	17Ed. 8/2/97 LAST NM 7/04 Add Foul ground symbol [K31] Foul ground symbol [K31] (12(153), 14(165)04 's-Gravenhage)	29/04 52°06'37"N 3°50'10"E 52°06'38"N 3°51'29"E 52°06'40"N 3°50'35"E 52°07'01"N 3°51'11"E 52°07'14"N 3°50'58"E 52°07'28"N 3°51'23"E 52°07'38"N 3°50'52"E 52°07'39"N 3°51'17"E 52°07'55"N 3°51'26"E 52°08'13"N 3°51'13"E 52°08'30"N 3°51'02"E 52°06'08"N 3°50'34"E 52°05'54"N 3°50'12"E 52°06'35"N 3°49'46"E 52°08'00"N 3°50'54"E 52°09'00"N 3°48'00"E (12(153), 14(165)04 's-Gravenhage)			
37244	11Ed. 2/1/97 LAST NM 25/04 Add Foul ground symbol [K31] (PA) Foul ground symbol [K31] (PA) (12(153)04 's-Gravenhage)	29/04 52°08.0'N 3°50.9'E 52°09.0'N 3°48.0'E			
37246	14Ed. 5/16/98 LAST NM 25/04 Relocate Buoy "WP" from 51°26'41"N 4°00'32"E to 51°25'41"N 4°00'32"E (See 24/04-37246)	29/04			
Add	Buoy Y, spherical Buoy "27 B" G, conical, Iso G 8s (See 1/04-37246)	51°21'05"N 3°48'31"E 51°20'50"N 3°52'30"E			
(Plan B)					
Add	Buoy Y, spherical (See 1/04-37246) (7(96), 14(169, 181)04 's-Gravenhage)	51°21'05.4"N 3°48'31.2"E			
37248	18Ed. 2/14/98 LAST NM 25/04 Substitute Depth 2.9 meters for 3.2 meters (See 12/04-37248) (13(159)04 's-Gravenhage)	29/04 51°26'28.8"N 3°25'51.6"E			
37281	15Ed. 1/25/97 LAST NM 22/03 Delete Depth contour (5-meter) between	29/04			
	Depth 8.2 meters Depth 6.8 meters Depth 4.5 meters Legend "R" Depth 8.6 meters Depth 4.2 meters Depth 0.4 meters	49°40'11.4"N 1°40'30.6"W 49°39'52.2"N 1°40'08.4"W 49°40'07.0"N 1°40'06.5"W 49°40'08.3"N 1°40'18.2"W 49°40'07.0"N 1°40'34.3"W 49°39'41.4"N 1°39'49.2"W 49°40'15.1"N 1°37'29.8"W 49°39'22.8"N 1°36'31.1"W 49°39'38.0"N 1°34'41.6"W			
Add	Depth contour (5-meter) joining	49°40'13.2"N 1°40'15.6"W 49°40'05.4"N 1°40'19.8"W 49°40'03.0"N 1°40'19.8"W 49°40'01.2"N 1°40'18.0"W 49°39'52.2"N 1°40'08.4"W Depth 1.7 meters Depth 4.2 meters Depth 4.2 meters Depth 7.6 meters Depth 2.9 meters Depth 3.5 meters Depth 0.9 meters Depth 8.1 meters Depth 5.5 meters Depth 6.4 meters Depth 2.5 meters Depth 0.5 meters Depth 5.6 meters	49°40'03.0"N 1°40'43.8"W 49°40'01.2"N 1°40'24.0"W 49°40'10.2"N 1°40'19.8"W 49°40'08.4"N 1°40'04.8"W 49°40'07.2"N 1°40'37.2"W 49°39'52.8"N 1°39'13.8"W 49°39'44.4"N 1°39'30.0"W 49°40'13.2"N 1°37'32.4"W 49°40'00.0"N 1°36'29.4"W 49°39'38.4"N 1°36'00.0"W 49°39'21.6"N 1°36'31.8"W 49°40'02.4"N 1°35'01.8"W 49°39'49.2"N 1°35'46.8"W	58°14'08"N 11°25'43"E 58°14'04"N 11°25'19"E (11(1779)04 Norrkoping)	29/04
44040	23Ed. 7/20/96 LAST NM 28/04 Add Danger circle "Obstn" [K40] (PA) (46(297)03 Kopenhagen)	29/04 55°50.5'N 10°04.0'E			
44046	10Ed. 7/13/96 LAST NM 27/04 Delete Beacon (24(163)02 Kopenhagen)	29/04 56°13'05"N 10°39'13"E			
44047	22Ed. 2/8/97 LAST NM 16/04 Delete Depth 9.6 meters Wk (46(301)03 Kopenhagen)	29/04 55°38.2'N 12°41.6'E			
44049	9Ed. 6/15/96 LAST NM 26/04 Delete Depth 9.6 meters Wk (46(301)03 Kopenhagen)	29/04 55°38'12"N 12°41'34"E			
44067	22Ed. 10/19/96 LAST NM 21/04 Add Swept depth 6.9 meters Wk [K27] (24(170)02 Kopenhagen)	29/04 54°23.9'N 11°17.0'E			

SECTION I

44069	16Ed. 3/15/97 LAST NM 21/04 Add Swept depth 6.9 meters Wk [K27] (24(170)02 Kobenhavn)	29/04 54°23.9'N 11°17.0'E	Rock which covers and uncovers [K11] (5(149)04 Lisboa) 37°43.3'N 25°19.1'W
44160	7Ed. 4/5/97 LAST NM 25/04 Add Buoy Y, spar, "X" topmark (11(1769)04 Norrkoping)	29/04 57°40.0'N 18°17.0'E	51082 7Ed. 5/11/96 LAST NM 19/04 (Plan A) Add Pilot station symbol [T1.1] 29/04 (2(113)04 Lisboa) 37°43'49.2"N 25°38'55.2"W
44203	1Ed. 2/6/93 LAST NM 22/04 Add Maximum authorized draft 7m [M6] to recommended track (11(1783)04 Norrkoping)	29/04 60°09'32"N 18°33'02"E	51142 2Ed. 7/12/97 LAST NM 45/03 Delete Depth 14.2 meters Obstn 29/04 Depth 16.1 meters Obstn (2(112)04 Lisboa) 38°37'33"N 9°22'32"W 38°37'18"N 9°22'36"W
44310	5Ed. 12/21/96 LAST NM 19/04 Add Beacon G, cone topmark Beacon R, can topmark Beacon G, cone topmark Beacon R, can topmark Beacon G, cone topmark Beacon R, can topmark Beacon G, cone topmark Buoy R, spar, can topmark, (lighted) Buoy G, spar, cone topmark, (lighted) Buoy R, spar, can topmark, (lighted) Buoy G, spar, cone topmark, (lighted) Buoy R, spar, can topmark, (lighted) Buoy G, spar, cone topmark, (lighted) Buoy R, spar, can topmark, (lighted) Buoy G, spar, cone topmark, (lighted) (9(184)04 Helsinki)	29/04 62°14.1'N 21°15.8'E 62°14.2'N 21°15.6'E 62°14.7'N 21°16.9'E 62°14.8'N 21°16.8'E 62°15.5'N 21°18.1'E 62°15.4'N 21°18.3'E 62°15.5'N 21°19.2'E 62°12.4'N 21°10.3'E 62°12.4'N 21°11.0'E 62°12.9'N 21°11.9'E 62°12.8'N 21°12.0'E 62°13.2'N 21°13.2'E 62°13.1'N 21°13.3'E 62°13.5'N 21°14.1'E 62°13.5'N 21°14.6'E 62°13.7'N 21°14.6'E	51143 4Ed. 12/15/01 LAST NM 9/04 Delete Depth 14.2 meters Obstn 29/04 Depth 16.1 meters Obstn (2(112)04 Lisboa) 38°37'33.8"N 9°22'31.9"W 38°37'18.2"N 9°22'35.5"W
44341	7Ed. 10/17/98 LAST NM 28/04 Relocate Buoy from 60°12'56"N 25°11'42"E to 29/04 60°12'57"N 25°11'48"E Buoy from 60°12'54"N 25°11'54"E to 60°12'50"N 25°11'55"E Buoy from 60°12'40"N 25°11'47"E to 60°12'43"N 25°11'50"E Buoy from 60°12'33"N 25°11'47"E to 60°12'35"N 25°11'49"E Buoy from 60°12'28"N 25°11'53"E to 60°12'31"N 25°11'55"E Buoy from 60°12'07"N 25°11'43"E to 60°12'09"N 25°11'46"E Buoy from 60°11'57"N 25°11'48"E to 60°11'59"N 25°11'50"E Buoy from 60°11'34"N 25°11'38"E to 60°11'40"N 25°11'41"E Buoy from 60°11'02"N 25°11'28"E to 60°11'04"N 25°11'31"E		51154 3Ed. 12/30/95 LAST NM 9/04 Delete Light 29/04 (2(114)04 Lisboa) 37°08'10.9"N 8°36'37.0"W
44410	4Ed. 2/8/97 LAST NM 28/04 Add Buoy Y, spar, "X" topmark (11(1769)04 Norrkoping)	29/04 57°40.0'N 18°17.0'E	51155 1Ed. 7/7/84 LAST NM 12/04 Delete Light 29/04 (2(115)04 Lisboa) 37°05'27"N 8°14'48"W
44420	6Ed. 12/14/96 LAST NM 27/04 Add Buoy Y, spar, "X" topmark (11(1769)04 Norrkoping)	29/04 57°40.0'N 18°17.0'E	51380 5Ed. 3/29/97 LAST NM 21/04 Add Dangerous wreck [K28] (PA) 29/04 (26(2618)01 Taunton) 27°34'30"N 13°20'00"W
51017	31Ed. 8/10/96 LAST NM 21/04 Add Dangerous wreck [K28] (PA) (26(2618)01 Taunton)	29/04 27°34.5'N 13°20.0'W	52082 3Ed. 9/16/00 LAST NM 21/04 Delete Fish haven area and buoys (4) in vicinity 29/04 (Spn CH 471) 37°49'12"N 0°42'30"W
51022	11Ed. 8/10/96 LAST NM 21/04 Add Dangerous wreck [K28] (PA) (26(2618)01 Taunton)	29/04 27°34.5'N 13°20.0'W	52144 5Ed. 12/25/93 LAST NM 7/04 Add Light Fl(2) G 6½s 6m 5M, Fl(2)R 10s 4m 3M 29/04 39°29'26"N 2°28'47"E (Spn CH 421A; Spn LL)
51081	10Ed. 10/5/96 LAST NM 20/04 Add Depth 83 meters Light Fl G 4s 5M	29/04 37°42.2'N 25°18.7'W 37°44.0'N 25°18.0'W	54480 8Ed. 9/27/86 LAST NM 22/04 Change Legend "Cape Plakosti" to "Cape Yassi" 29/04 35°34.5'N 34°09.0'E (4(19)03 Istanbul)
95016			56031 1Ed. 8/1/92 LAST NM 21/03 Change Legend "Cape Plakotti" to "Cape Yassi" 29/04 35°34.5'N 34°06.0'E (4(19)03 Istanbul)
95230			76161 10Ed. 10/25/97 LAST NM 47/03 Change Height of range beacon, rear to 7m 39°35'17"S 176°56'10"E 29/04 and add range line extending in 065°49' direction from above beacon dashed for 2.2 miles, thence solid for 2.7 miles
			Add Legend "Bns in line 245°49'" along above 29/04 range line (BA LL) 39°33'37"S 177°00'46"E
			95016 8Ed. 12/16/95 LAST NM 28/04 Add Depth 26 meters 29/04 Depth 370 meters Depth 409 meters (9(897)00 Taunton) 40°39.7'N 129°33.7'E 40°24.8'N 129°25.6'E 40°22.6'N 129°26.7'E
			95230 3Ed. 7/1/95 LAST NM 49/99 Delete Depth 1110 meters 29/04 40°22.6'N 129°27.8'E
			Add Depth 26 meters 29/04 Depth 370 meters Depth 409 meters (9(897)00 Taunton) 40°39.7'N 129°33.7'E 40°24.8'N 129°25.6'E 40°22.6'N 129°26.7'E

SECTION I

NM 29/04

801902 9Ed. 8/29/98 LAST NM N14/04 N29/04
Relocate Buoy "6" from 18°17'10.2"N 65°15'50.0"W to 18°17'08.2"N 65°15'47.4"W
(23/04 CG7)

806927 8Ed. 9/12/98 LAST NM N39/03 N29/04
Relocate Buoy "3" from 18°10'54"N 65°28'11"W to 18°11'00"N 65°28'12"W
(23/04 CG7)

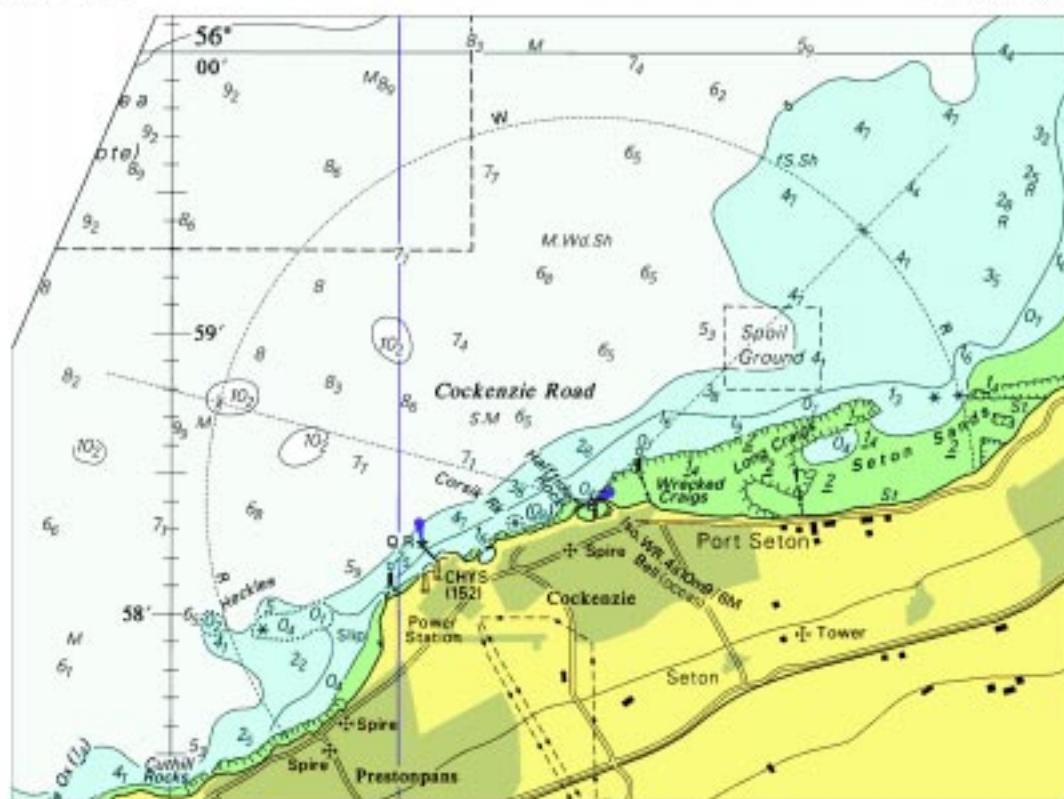
807370 5Ed. 7/18/98 LAST NM N14/04 N29/04
Relocate Buoy "6" from 18°17'10"N 65°15'50"W to 18°17'08"N 65°15'47"W
(23/04 CG7)

SECTION I

NM 29/04

Chart 35035

NM N29/04



SECTION I

NM 29/04

Chart 11470

NM 29/04

PORT EVERGLADES CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH MLLW (FEET)
OUTER BAR CUT (FROM SEA BUOY 2 TO EAST END OF SOUTH JETTY)	47.1	47.1	46.8	A32.5	2-04	500-450 1.0 45
BAR CUT (EAST END SOUTH JETTY TO TURNING BASIN, LT 9)	39.3	45.3	45.3	42.7	2-04	450 0.5 42
A. SHOALING TO 21.1 FEET AT 26°05'39.35"N, 80°06'16.86"W. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11477

NM N29/04

PORT CANAVERAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004 AND SURVEYS TO JAN 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (METERS) LENGTH (NAUT. MILES) DEPTH MLLW (METERS)
OUTER REACH	42.6	42.7	42.4	41.9	1-04	122 5.5 A13.4
MIDDLE REACH	42.7	42.7	40.0	29.9	1-04	122 0.9 A13.4
INNER REACH	37.8	41.6	40.9	37.8	4-03	122 0.8 A11.9
A. U.S. NAVY PROJECT - EXCEEDS CORPS OF ENGINEERS PROJECT DEPTH OF 11.3 METERS NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11478

NM 29/04

PORT CANAVERAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004 AND SURVEYS TO JAN 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH MLLW (FEET)
OUTER REACH	42.6	42.7	42.4	41.9	1-04	400 4.7 44
MIDDLE REACH	42.7	42.7	40.0	29.9	1-04	400 0.9 44
INNER REACH	37.8	41.6	40.9	37.8	4-03	400 0.7 40
WEST ACCESS CHANNEL (EAST PORTION)	37.8	40.6	41.0	39.1	4-03	400 0.3 39
WEST ACCESS CHANNEL (WEST PORTION)	30.5	34.4	35.1	34.6	4-03	400 0.3 31
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

SECTION I

NM 29/04

Chart 11478

NM 29/04

PORT CANAVERAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004 AND SURVEYS TO JAN 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
OUTER REACH	42.6	42.7	42.4	41.9	1-04	400	4.7	44
MIDDLE REACH	42.7	42.7	40.0	29.9	1-04	400	0.9	44
INNER REACH	37.8	41.6	40.9	37.8	4-03	400	0.7	40
WEST ACCESS CHANNEL (EAST PORTION)	37.8	40.6	41.0	39.1	4-03	400	0.3	39
WEST ACCESS CHANNEL (WEST PORTION)	30.5	34.4	35.1	34.6	4-03	400	0.3	31

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11493

NM 29/04

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2004 AND SURVEYS TO MAR 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	45.4	46.5	46.0	40.4	3-04	500	8.3	46
RANGE A	45.0	47.6	47.4	43.2	7-01	482	1.34	42
RANGE A1, A2	46.2	43.3	44.5	40.0	7-01	591-834	0.66	42
RANGE B	47.1	47.2	46.5	44.8	7-01	582-655	0.55	42
RANGE C	37.2	45.2	46.3	42.8	7-01	498	1.19	42
RANGE D	36.3	43.7	42.6	35.3	7-01	489-498	1.35	42
RANGE E	41.9	41.7	42.0	36.8	7-01	512	0.87	42
RANGE F (WARRIOR REACH)	39.4	40.7	43.3	39.9	7-01	564-836	0.25	42
RANGE G (SOUTH TURNING BASIN)	34.7	40.3	41.5	43.5	7-01	661-1181	0.49	42
RANGE H (TENNESSEE REACH)	33.1	40.3	41.6	40.8	7-01	482-1197	0.83	42
RANGE I (NORTH TURNING BASIN)	44.6	45.3	44.5	35.0	7-01	493-1425	0.46	42

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11494

NM N29/04

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2004 AND SURVEYS TO MAR 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	45.4	46.5	46.0	40.4	3-04	500	8.3	46
RANGE A	45.0	47.6	47.4	43.2	7-01	482	1.34	42
RANGE A1, A2	46.2	43.3	44.5	40.0	7-01	591-834	0.66	42
RANGE B	47.1	47.2	46.5	44.8	7-01	582-655	0.55	42
RANGE C	37.2	45.2	46.3	42.8	7-01	498	1.19	42
RANGE D	36.3	43.7	42.6	35.3	7-01	489-498	1.35	42
RANGE E	41.9	41.7	42.0	36.8	7-01	512	0.87	42

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

Chart 11503

NM 29/04

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2004 AND SURVEYS TO MAR 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET) MLLW
ENTRANCE CHANNEL	45.4	46.5	46.0	40.4	3-04	500 8.3 46
RANGE A	45.0	47.6	47.4	43.2	7-01	482 1.34 42
RANGE A1, A2	46.2	43.3	44.5	40.0	7-01	591-834 0.66 42
RANGE B	47.1	47.2	46.5	44.8	7-01	582-655 0.55 42
RANGE C	37.2	45.2	46.3	42.8	7-01	498 1.19 42
RANGE D	36.3	43.7	42.6	35.3	7-01	489-498 1.35 42
RANGE E	41.9	41.7	42.0	36.8	7-01	512 0.87 42
RANGE F (WARRIOR REACH)	39.4	40.7	43.3	39.9	7-01	564-836 0.25 42
RANGE G (SOUTH TURNING BASIN)	34.7	40.3	41.5	43.5	7-01	661-1181 0.49 42
RANGE H (TENNESSEE REACH)	33.1	40.3	41.6	40.8	7-01	482-1197 0.83 42
RANGE I (NORTH TURNING BASIN)	44.6	45.3	44.5	35.0	7-01	493-1425 0.46 42
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11506

NM 29/04

BRUNSWICK HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET) MLLW
BAR CHANNEL (ST SIMON RANGE)	32.0	34.0	A31.0	10-03	500	7.7 32
PLANTATION CREEK RANGE	38.5	41.0	39.5	4-04	400	1.8 32
JEKYLL ISLAND RANGE	30.0	32.0	31.0	4-04	400	1.9 30
CEDAR HAMMOCK RANGE	30.5	31.0	28.0	4-04	400	1.4 30
BRUNSWICK PT CUT RANGE	28.0	28.0	29.0	4-04	400	2.4 30
EAST RIVER LOWER REACH	B28.0	31.0	27.0	4-04	400	1.1 30
UPPER REACH	27.0	27.5	25.0	4-04	350	1.0 27
EAST RIVER TURNING BASIN	27.0	27.0	27.0	4-04	750	0.2 30
TURTLE RIVER LOWER RANGE	34.0	30.0	30.0	4-04	300	1.7 30
BLYTHE ISLAND RANGE	30.0	26.5	26.0	4-04	300	1.5 30
TURTLE RIVER UPPER RANGE	28.0	28.0	26.0	4-04	300	1.7 30
SOUTH BRUNSWICK RIVER	30.0	30.0	32.0	4-04	400	1.3 30
A. OBSTRUCTION REPORTED WITH A DEPTH OF 29 FEET, LOCATED AT 31°04'06.6"N; 081°16'35.7"W. B. THE EAST RIVER, LOWER REACH WIDENER LEAST DEPTHS WERE 29.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 31.0 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE. NOTE - FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN) NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11521

NM 29/04

CHARLESTON HARBOR ENTRANCE TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET) MLLW
FORT SUMTER RANGE	43.9	48.1	48.0	41.3	3-4-5-04	1000 14.8 A47
MOUNT PLEASANT RANGE	46.7	47.5	45.8	47.8	8-03	1000-600 1.6 A45
A. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

SECTION I

NM 29/04

Chart 11523

NM 29/04

CHARLESTON HARBOR ENTRANCE							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET) MLLW
FORT SUMTER RANGE	43.9	48.1	48.0	41.3	3,4,5-04	1000	14.8 A47
MOUNT PLEASANT RANGE	46.7	47.5	45.8	47.8	8-03	1000-600	1.6 A45
REBELLION REACH	47.4	48.8	47.8	48.1	8-03	600	1.4 45

A. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11524

NM 29/04

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- SURVEYS TO MAY 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET) MLLW
FORT SUMTER RANGE	43.9	48.1	48.0	41.3	3,4,5-04	1000	14.8 A47
MOUNT PLEASANT RANGE	46.7	47.5	45.8	47.8	8-03	1000-600	1.6 A45
REBELLION REACH	47.4	48.8	47.8	48.1	8-03	600	1.4 45
SHUTES-FOLLY REACH	48.2	48.1	48.4	46.9	9-03	600-800	1.3 45
HORSE REACH	48.6	49.5	49.1	46.0	9-03	800	0.5 45
CUSTOMHOUSE REACH	47.1	49.2	48.8	47.3	9-03	1385	0.2 45
SOUTH CHANNEL	24.4	24.8	24.5	B24.3	10-96	600-1000	3.1 45
HOG ISLAND REACH	46.5	46.9	45.2	42.6	9-03	600-1300	1.5 45
DRUM ISLAND REACH	41.0	44.9	47.3	40.1	4,5-02-3-04	600-1300	0.7 45
TOWN CREEK LOWER REACH	39.5	39.0	39.0	36.2	9-03	400-450	1.1 45
TURNING BASIN	36.5	34.3	34.2	33.4	5-02	250	0.25 35
TOWN CREEK UPPER REACH	35.2	40.2	C40.9	40.5	11-01-5-02	250	1.0 16
MYERS BEND	42.0	46.6	47.9	47.3	11-01-3-04	600-900	0.4 45
DANIEL ISLAND REACH	45.8	47.4	46.7	40.9	3-04	880-980	1.2 45
DANIEL ISLAND BEND	48.6	48.9	49.2	48.5	3-04	700-780	0.4 45
CLOUTER CREEK REACH	46.8	47.1	45.8	45.6	3-04	600	0.9 45
NAVY YARD REACH	44.3	45.8	47.4	46.8	3-04	600-700	1.1 45
NORTH CHARLESTON REACH	46.8	47.0	47.6	47.4	3-04	500-600	1.0 45
FILBIN CREEK REACH	46.0	47.4	48.4	46.8	3-04	500	0.6 45
PORT TERMINAL REACH	41.6	44.7	47.8	46.5	3-04	600	0.7 45
ORDNANCE REACH	40.9	44.1	48.4	47.9	3-04	600	0.3 45
ORDNANCE REACH TURNING BASIN	47.7	47.6	47.0	47.2	3-04	800	0.26 45
WANDO RIVER							
LOWER REACH	44.0	47.1	47.2	39.2	4,5-02-3-04	1500-400	1.3 45
UPPER REACH	41.2	41.2	43.5	42.3	3-04	400-850	0.74 45
TURNING BASIN	44.4	44.2	46.8	46.1	3-04	550	0.3 45
SHIPYARD CREEK							
MAIN CHANNEL	25.3	27.5	28.8	25.8	3-04	1200-300	1.0 30
LOWER TURNING BASIN	44.3	45.1	46.0	43.8	3-04	700	0.2 38
UPPER TURNING BASIN	18.8	21.2	23.0	21.6	3-04	600	0.15 30
COOPER RIVER							
RANGE A	38.2	37.4	38.3	38.9	7,8-98;7-03;10-03	400-1350	1.02 35
RANGE B	18.6	23.1	39.1	37.3	12-99;10-03	VARIABLES	0.74 35
RANGE C	20.6	D24.6	38.9	39.2	7,8-98;12-99;10,11,12-03	VARIABLES	0.76 35
RANGE D	36.9	38.4	38.2	36.0	2-00;11,12-03	VARIABLES	0.58 35
RANGE E	32.1	34.8	38.2	36.3	1-95	VARIABLES	0.38 35
RANGE F	25.0	36.6	35.2	33.9	1-95	VARIABLES	0.29 35

A. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.
 B. ALONG CHANNEL EDGE.
 C. OBSTRUCTION LOCATED WITH A DEPTH OF 39 FEET, AT 32°48'45.3"N; 79°55'45.7"W.
 D. OBSTRUCTION LOCATED WITH A DEPTH OF 37 FEET, AT 32°55'15.9"N; 79°55'54.8"W.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 29/04

Chart 12313

NM 29/04

SCHUYLKILL RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT SCHUYLKILL RIVER DATUM					PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)
1	31.6	32.2	34.6	7-10-03	400	0.32
2	32.4	32.2	32.5	10-03	400	0.34
3	33.0	33.0	32.4	10-03	400	0.18
4	32.9	32.2	32.2	10-03	400	0.11
5	32.7	32.5	32.1	10-03	300	0.30
6	32.8	32.7	32.2	11-03	325	0.21
7	32.1	32.0	31.0	11-03	300	0.31
8	32.3	31.6	31.5	11-03	300	0.15
9	31.5	30.7	29.5	11-03	300	0.31
10	32.7	34.4	32.3	12-03	325	0.09
11	32.8	32.7	34.3	12-03	350	0.05
12	33.3	32.6	32.9	12-03	350	0.05
13	33.0	32.4	32.1	12-03	325	0.07
14	32.1	32.5	32.4	12-03	300	0.14
15	32.4	32.4	33.3	12-03	325	0.08
16	31.2	32.3	32.6	12-03	350	0.08
17	31.3	32.2	28.9	12-03	325	0.06
18	21.0	26.1	28.3	12-03	300	0.45
19	19.1	30.8	26.8	12-03	200	0.08
20	22.5	32.8	23.1	03-04	250	0.05
21	28.0	20.2	16.6	03-04	250	0.04
22	25.5	19.6	13.5	03-04	250	0.06
23	24.2	14.1	7.1	03-04	200	0.21
24	29.5	23.2	14.5	11-02	250	0.06
25	28.6	19.2	11.7	11-02	250	0.09
26	28.0	17.0	10.4	11-02	250	0.09
27	24.8	17.1	11.0	11-02	225	0.12
28	20.0	14.4	12.1	11-02	200	0.10
29	14.0	14.4	12.4	4-11-02	200	0.23
30	14.1	15.3	16.8	4-02	200	0.30
31	23.8	18.3	16.3	4-02	200	0.10
32	20.7	17.8	14.3	4-02	200	0.26
33	24.5	12.5	10.7	4-02	200	0.10
34	20.4	18.1	13.7	4-02	250	0.07
35	23.9	17.1	12.8	4-02	250	0.08
36	23.1	16.4	13.4	4-02	250	0.08
37	20.8	22.5	19.6	4-02	250	0.06
38	14.5	14.7	16.4	4-02	225	0.13
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

SECTION II

NM 29/04

NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.				Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date				
REGION 1								
12AHA12208 (7642014010302)	Approaches to Chesapeake Bay	50,000	<u>10</u>	<u>5/04</u>	NOS	1-94	29/04	
12BHA12283 (7642014010352)	Annapolis Harbor	10,000	<u>25</u>	<u>5/04</u>	NOS	1-95	29/04	
14ACO14009 (7642014010489)	Canceled					1-2,3,95	29/04	
14ACO14010 (7642014010490)	Canceled					1-2,95	29/04	
<u>14ACO14012 (7642015176714)</u>	<u>Can. 4002, Gulf of St. Lawrence</u> (Change legend 14010 to 14012 on graphic p. 1-3 in 51N 071W)	<u>750,000</u>	<u>12/01</u>	<u>CHS</u>	1-2,3,95	29/04		
<u>14ACO14013 (7642015176715)</u>	<u>Can. 4013, Halifax to Sydney</u> (Change legend 14014 to 14013 on graphic p. 1-35 in 43-50N 059-08W)	<u>350,000</u>	<u>9/02</u>	<u>CHS</u>	1-32,35, 95	29/04		
14ACO14014 (7642014010486)	Canceled					1-32,95	29/04	
<u>14ACO14015 (7642015176716)</u>	<u>Can. 4045, Sable Island Bank to St. Pierre Bank</u> <u>42 40 00N 60 09 57W</u> <u>46 51 54N 56 08 45W</u>	<u>400,000</u>	<u>10/03</u>	<u>CHS</u>	1-2,3,95	29/04		
<u>14ACO14016 (7642015176719)</u>	<u>Can. 4010, Bay of Fundy, Inner Portion</u> <u>Continuations: Continuation A</u> <u>Continuation B</u> (Change legend 14040 to 14016 on graphic p.1-35 in 46-00N 066-03W)	<u>200,000</u> <u>200,000</u> <u>200,000</u>	<u>2/03</u>	<u>CHS</u>	1-32,35, 95	29/04		
<u>14XHA14019 (7642015176720)</u>	<u>Can. 4011, Approaches to Bay of Fundy</u> <u>42 27 00N 68 29 58W</u> <u>45 19 00N 65 29 58W</u>	<u>300,000</u>	<u>1/03</u>	<u>CHS</u>	1-4,5,95	29/04		
14ACO14040 (7642014010493)	Canceled					1-32,95	29/04	
14XHA14041 (7642014010610)	Canceled					1-32,35, 95	29/04	
<u>14XCO14058 (7642015176748)</u>	<u>Can. 4227, Country Harbour to Ship Harbour</u> (Change legend 14115 to 14058 on graphic p. 1-35 in 44-05N 061-37W)	<u>150,000</u>	<u>5/91</u>	<u>CHS</u>	1-32,35, 95	29/04		
14XCO14115 (7642014015163)	Canceled					1-32,95	29/04	
16XHA16434 (7642014011356)	Agattu Island	40,000	<u>6</u>	<u>5/04</u>	NOS	1-97	29/04	
18BHA18744 (7642014011594)	Santa Monica Bay	40,000	<u>31</u>	<u>5/04</u>	NOS	1-86,99	29/04	
	<u>Insets: Marina Del Ray</u> <u>King Harbor</u>	10,000 10,000						
MISCELLANEOUS CHARTS AND PUBLICATIONS								
DNCDX026 (7644014421035)	British Columbia		<u>15</u>	<u>4/04</u>	DS	10-43	29/04	
CDPUBSD127 (7644014665856)	<u>East Coast of Australia and New Zealand (Enroute), 2004</u>				GPO	10-38	29/04	
<u>CDPUBSD155 (7644014665929)</u>	<u>East Coast of Russia (Enroute), 2004</u>				<u>GPO</u>	10-19, 38	29/04	

SECTION II

NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.				Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date				
CDPUBSD157 (7644014665931)	<u>Coasts of Korea and China (Enroute), 2004</u>					GPO	10-38	29/04
CDPUBSD191 (7644014665952)	<u>English Channel (Enroute), 2004</u>					GPO	10-38	29/04

Price Categories effective 1 October 2002

A	17.75	E	9.00	G	4.50	I	26.25
D	10.75	F	9.00	H	2.50	R	2.50

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SECTION II
NAVIGATION PUBLICATIONS

NM 29/04

SAILING DIRECTIONS CORRECTIONS

PUB 127 (NGA)	8 Ed 2004	NEW EDITION	
			29/04
PUB 155 (NGA)	8 Ed 2004	NEW EDITION	
			29/04
PUB 157 (NGA)	10 Ed 2004	NEW EDITION	
			29/04
PUB 191 (NGA)	11 Ed 2004	NEW EDITION	
			29/04

Page 473—Paragraph 618, lines 10 to 12; read:
above the mouth of the Snake River. A small boat harbor is at the N end of the turning basin. In June 2002-August 2003, the controlling depth was 7.1 feet to the basin, thence 6.6 to 8 feet in the basin with lesser ...

(CL 654/04; BP 181853; BP 181401) 29/04

COAST PILOT CORRECTIONS

COAST PILOT 9 **21 Ed 2003** **Change No. 28**
LAST NM 28/04

Page 127—Paragraph 106, lines 2 to 3; read:
the E sandspit to a 1 3/4-fathom spot in 59°55'43"N., 141°25'54"W. Depths to the N of the shoal are greater ...
(BP 183151; H-10985) 29/04

Page 127—Paragraph 107, lines 2 to 6; read:
side of Riou Bay. A bar, with a least depth of 3/4-fathom, NW of Moraine Island, extends from 59°55'57"N., 141°23'37"W. to 59°56'01"N., 141°23'53"W. A shallow but navigable channel exists between the 3/4-fathom bar and a 1 1/4-fathom spot about 0.5 mile to the E. A temporary ...
(BP 183151; H-10985) 29/04

Page 127—Paragraph 108, line 3; read:
NE end of the island is conspicuous. A shoal extends 1 ...
(BP 183151; H-10985) 29/04

Page 127—Paragraph 114, lines 5 to 8; read:
may yield in very high winds. In 2000, the controlling depth in the NW part of the harbor was 4 fathoms with a 1 1/4-fathom spot at the entrance in 59°56'00"N., 141°22'45"W.
Do not anchor between Moraine Island ...
(BP 183151; H-10985) 29/04

Page 233—Paragraph 1415, line 7; read:
Ship Creek side of the dock.
Port MacKenzie Dock: (61°16'05"N., 149°55'01"W.), on the W shore of Knik Arm, 1.3 mile WNW of Cairn Point; 500-foot face; 20 feet alongside; deck height, 36 feet; filter rock ramp; 8,000 acres of open storage; water, electricity; highway connections; receipt of bulk commodities, containerized cargo, iron and steel materials, petroleum products, vehicles and heavy equipment, and modular buildings.
Owned and operated by the Matanuska-Susitna Borough.
(CL 795/04; BP 172712) 29/04

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
606	No Man's Land Shellfish Area Lighted Buoy NW						Remove from list.
						*	29/04
607	No Man's Land Shellfish Area Lighted Buoy SW						Remove from list.
						*	29/04
608	No Man's Land Shellfish Area Lighted Buoy SE						Remove from list.
						*	29/04
*2143	UCONN Execution Rocks Research Lighted Buoy A	40 53 00 N 73 43 42 W	Fl Y 4s		Yellow	Private aid.	
							29/04
7780	- Buoy 9						Remove from list.
						*	29/04
7785	- Daybeacon 10						Remove from list.
						*	29/04
7790	- Daybeacon 11	43 38 37 N 70 15 35 W			SG on pile.	Private aid.	
					*		29/04
7795	- Daybeacon 12						Remove from list.
						*	29/04
7805	- Daybeacon 15						Remove from list.
						*	29/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12865	- Daybeacon 5				SG on multi-pile structure.	Private aid.	
					*		29/04
12870	- LIGHT 6	37 03 47 N 76 16 46 W	Fl R 2.5s	19	TR on multi-pile structure..	Private aid.	
		*	*		*		29/04
Indian Creek							
16070	BLUFF POINT LIGHT B	37 40 33 N 76 16 30 W	Fl W 2.5s	19	5 NR on pile.	Ra ref.	
		*					29/04
17005	Kingcopsis Point Warning Daybeacon				NW on pile worded DANGER SUBMERGED ROCK.		
		*					29/04

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 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Nomini Creek							
17010	- LIGHT 1	38 08 23 N 76 43 23 W	Fl G 2.5s	18	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15. 29/04
		*					
17965	Marlboro Point Warning Daybeacon	38 22 24 N 77 17 53 W				NW on pile worded DANGER SUBMERGED PILES.	29/04
		*					
28337	- Buoy 8A					Remove from list.	*
							29/04
32720	FODREY CREEK LIGHT 1					Remove from list.	*
							29/04
33530	MILE MARKER LIGHT					Remove from list.	*
							29/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
SAVANNAH RIVER NORTH JETTY LIGHT							
4720	SAVANNAH RIVER NORTH JETTY LIGHT	32 02 00 N 80 50 56 W	Fl W 4s	16	4	NW on dolphin worded DANGER SUBMERGED JETTY.	29/04
		*					
St. Johns River							
8020	FORRESTER POINT LIGHT	29 41 44 N 42 81 38 13 W	Fl R 2.5s	16		TR on dolphin.	29/04
		*					
Hillsboro Inlet							
10290	- ENTRANCE LIGHT 1	26 15 17 N 80 04 46 W	Fl G 4s	16	3	SG on dolphin.	29/04
		*					
23680	- Lighted Buoy 4G		Fl R 2.5s		4	Red.	29/04
		*					
35110	- RANGE C FRONT LIGHT	32 33 06 N 80 25 20 W	Q R	10		KRW on skeleton tower.	Visible all around; higher intensity on rangeline. 29/04
		*					
57270	- LIGHT 14	26 53 39 N 82 19 20 W	Fl R 4s	16	3	TR-TY on pile.	29/04
		*					

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
14445	WADE HAMPTON LIGHT 173 RDB Mile 172.0.	30 07 44 N 90 56 31 W	Iso G 6s	17	5	SG on skeleton tower.	
	*			*			29/04
14750	WADLINGTON LIGHT 214 LDB Mile 214.0.	30 18 38 N 91 09 24 W	Iso R 6s	20	7	TR on skeleton tower.	
	*			*			29/04
14770	MULBERRY GROVE LIGHT 218 LDB Mile 217.3.		Iso R 6s		6	TR on skeleton tower on piles.	
	*			*			29/04
Lavaca Bay Channel							
26655	- Daybeacon 2	28 36 55 N 96 36 10 W			TR on pile.		Ra ref.
	*						29/04
Lavaca River							
26720	- Daybeacon 2	28 41 21 N 96 34 34 W			TR on pile.		Ra ref.
	*						29/04
38580	- Buoy 143	27 25 55 N 97 20 45 W			Green can with yellow square.		
	*						29/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7895	- CHANNEL LIGHT 24	38 19 16 N 123 03 07 W	Fl R 4s	15	3	TR on pile.	
	*						29/04
8010	- Channel Daybeacon 52	38 19 26 N 123 02 29 W			TR on pile.		
	*						29/04
29220	- CHANNEL LIGHT 7	21 18 06 N 157 52 06 W	Iso G 6s	15	3	Collision tolerant pile structure.	
	*						29/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1386	Keewaydin State Park Lighted Entrance Buoy	44 19 21 N 75 56 14 W	Fl R 4s	5	Red nun.		Maintained May 1 to Nov. 1. Private aid.
	*						29/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
St. Clair Flats Canal							
9570	- Buoy 1	42 31 11 N 82 41 19 W				Green can.	
		*					29/04
9580	- Buoy 5	42 31 38 N 82 40 48 W				Green can.	
		*					29/04
21015	- Buoy 3	44 47 20 N 87 18 28 W				Green can.	
		*					29/04
LOWER GREEN BAY (Chart 14910)							
21220	Whitefish Point Shoal Buoy 10 Marks southeast side of shoal.	44 51 57 N 87 11 27 W				Red nun.	
		*					29/04
21225	Jacksonport Shoal Buoy 2	44 57 53 N 87 07 12 W				Red nun.	
		*					29/04
*21354	<i>Channel Lighted Buoy 2A</i>	45 19 55 N 86 56 09 W	FIR 2.5s			Maintained from 7 May to Nov. 21.	
							29/04
Little Bay De Noc							
21730	Saunders Point Buoy 13	45 50 53 N 86 59 45 W				Green can.	
		*					29/04
21740	Saunders Point Shoal Inside Buoy 15 Marks north side of shoal.	45 51 06 N 86 59 57 W				Green can.	
		*					29/04
21845	Hanover Shoal Buoy 2 Marks southeast side of shoal.	45 08 34 N 87 17 42 W				Red nun.	Replaced by smaller nun from Oct. 14 to May 1.
		*					*
							29/04

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SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2004 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*17966	Maragogi.	9° 00.8' S 35° 13.4' W	F.R.	440 134		Tower.	Private light. 29/04
*17970	Barra Santo Antonio.	9° 24.5' S 35° 30.5' W	F.R.	289 88		Tower.	Private light. 29/04
*17971	Floriano.	9° 31.1' S 35° 35.9' W	F.R.	318 97		Tower.	Private light. 29/04
*17977	-Jatiuca.	9° 39.1' S 35° 42.6' W	F.R.	308 94		Tower.	Private light. 29/04
*17991	Barra Sao Miguel.	9° 50.4' S 35° 53.4' W	F.R.	243 74		Tower.	Private light. 29/04
PUERTO DESEADO:							
19920	-Beauvoir. G 1139	47° 45.3' S 65° 53.4' W	Fl.W. period 10s fl. 0.3s, ec. 9.7s	157 48		19 Church.	*
19924	-Outer Range, Estacion, front. G 1140	47° 45.5' S 65° 53.5' W	Q.W.	87 27		11 Truncated pyramidal tower, black daymark, orange stripe; 61.	*
19928	-Alonso, rear, 852 meters G 1140.1 283°51' from front.	47° 45.4' S 65° 54.2' W	Iso.R. period 2s	131 40		11 Metal column, black daymark, orange stripe; 75.	*
CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2003 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4500	-Southern Range, front 331 K 3982.1 meters 281°54' to common rear.	39° 27.1' S 176° 52.2' E	F.R.	49 15	5	White beacon.	Visible 271°-293°. *
4516	-Inner harbor, on E. pier. K 3984	39° 28.8' S 176° 53.7' E	Oc.R. period 12s lt. 8s, ec. 4s	33 10	4	Blue hut.	29/04
4528	--Rear, 157 meters 191° from K 3984.41 front.	39° 29.3' S 176° 53.5' E	F.R.	30 9	3	Yellow diamond daymark.	 29/04

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SECTION II

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4532	- Roadstead Lighted Buoy, about 1.8 km. 014° from stone pillar on Ahuiriri Bluff. <i>K 3982.71</i>						Remove from list.
							*
							29/04
4542	--Rear, 171° from front. <i>K 3982.71</i>	39° 28.5' S 176° 54.7' E	F.Bu. (neon)	62 19	1		
							*
							29/04
4548	--Rear, 26 meters 143°26' from front. <i>K 3984.43</i>	39° 29.0' S 176° 53.7' E	F.R. (neon)			Pole, orange diamond daymark.	
							*
							29/04
4554	--W. end Range, front. <i>K 3983.3</i>	39° 28.3' S 176° 54.9' E	Oc.R. period 3s lt. 2.5s, ec. 0.5s	30 9	4	White metal tower; 23.	
							*
							29/04
4560	--Rear, 175 meters 245°49' from front. <i>K 3990.1</i>	39° 35.4' S 176° 56.2' E	F.R. (neon)	23 7	10	Pile, orange triangular daymark.	
							*
							29/04
4564	Cape Kidnappers. <i>K 3992</i>	39° 39.0' S 177° 06.0' E	Fl.(2)W. period 15s fl. 1s, ec. 2s fl. 1s, ec. 11s	367 112	8	Steel tower, white square; 13.	
							*
							29/04
14980	-Harbor channel Range, front. <i>G 3505</i>					Remove from list.	
							*
							29/04
14984	--Rear, 1,450 meters 018°30' from front. <i>G 3505.1</i>					Remove from list.	
							*
							29/04

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3640	-Alvor. <i>D 2177.1</i>					Remove from list.	
							*
							29/04
3696	-E. side of bay. <i>D 2196.2</i>					Remove from list.	
							*
							29/04
4540	-Breakwater, head. <i>E 0120.5</i>	37° 33.9' N 1° 15.3' W	Fl.(4)R. period 12s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 5.5s	30 9	5	Gray metal post; 10.	
							*
							*
							29/04

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4541 <i>E 0120.7</i>	-La Galerica Island.	37° 33.9' N 1° 15.3' W	Fl.(4)G. period 12s fl. 1s, ec. 1s fl. 1s, ec. 1s fl. 1s, ec. 1s fl. 1s, ec. 5s	30 9	3	Metal framework tower, green top; 23.	
			*				29/04
4577 <i>E 0126.7</i>	-Muelle Principe Felipe.	37° 34.2' N 0° 57.5' W	Fl.(3)R. period 10s fl. 1s, ec. 1s fl. 1s, ec. 1s fl. 1s, ec. 5s	23 7	1	Red column; 13.	
			*				29/04
4577.2 <i>E 0126.64</i>	-Nuevo Muello de Isaac Peral, SE. corner.	37° 34.1' N 0° 57.1' W	Fl.(4)R. period 12s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 5.5s	23 7	1	Red column; 13.	
			*				29/04
5012.5 <i>E 0332.5</i>	-Puerto Deportivo, Puerto Adriano, mole, head.	39° 29.4' N 2° 28.8' E	Fl.(2)G. period 6.5s fl. 0.5s, ec. 1s fl. 0.5s, ec. 4.5s	20 6	5	Green post, white top; 7.	Fl.(2)R. 10s 4m 3M light close E.
			*				*
*23630 <i>D 2641</i>	-Ribeira Quente, mole.	37° 44.0' N 25° 18.0' W	Fl.G. period 4s fl. 1s, ec. 3s	20 6	5	White tower, green bands.	
							29/04

CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NEWHAVEN:							
1132 <i>A 0832</i>	-E. Pier, head.	50° 46.8' N 0° 03.7' E	Iso.G. period 10s	41 12	6	White metal framework tower; 39.	
			*				*
							29/04
3752 <i>A 3926.5</i>	-Mooring dolphin.						Remove from list.
							*
							29/04

CORRECTIONS TO PUB 115, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
13604 <i>L 3728</i>	Lyngskjaer.	69° 57.1' N 20° 30.6' E	Fl.W. period 5s fl. 0.5s, ec. 4.5s	26 8		Beacon.	
		*		*		*	
							29/04

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SECTION II

CORRECTIONS TO PUB 115, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
13608 <i>L 3730</i>	Maursund, on Molteneset.	69° 55.2' N 20° 52.3' E	Iso.W.R.G. period 6s	20 6	W. 8 R. 6 G. 5	White lantern on metal framework tower.	R. 043°-056°, W.-092°, G.-098°, W.-101°, R.-225°, W.-234°, G.-241°.
		*			*	*	*
							29/04
13624 <i>L 3748</i>	-Nortasholmen, near Lyngseidet.	69° 33.8' N 20° 18.7' E	Fl.W.R.G. period 5s	27 8		White lantern on base.	R. 085°-086°, W.-088°, G.- 101°30', W.-117°, R.-198°, W.-234°, G.-260°, W.-012°, R.-036°.
					*	*	*
							29/04
13628 <i>L 3750</i>	-Kvalvikneset.	69° 30.0' N 20° 16.0' E	Fl.W. period 3s fl. 0.3s, ec. 2.7s	13 4		Lantern on pedestal.	
					*	*	
							29/04
13668 <i>L 3762</i>	Fiskeneset.	70° 02.1' N 20° 59.7' E	Iso.G. period 2s	36 11			
		*		*	*	*	
							29/04
13676 <i>L 3764</i>	Taskebynes, Kagen, E. point.	70° 00.0' N 21° 04.2' E	Iso.W.R.G. period 6s	23 7	W. 6 R. 4 G. 4	White lantern.	R. 154°-169°, W.-180°, G.-210°, W.-215°, R.-246°30', W.-250°, G.-330°, W.-352°, R.-357°.
				*		*	*
							29/04
13680 <i>L 3768</i>	Storneset, Nodreisa.	69° 52.4' N 21° 02.0' E	Iso.W.R.G. period 6s	16 5	W. 8 R. 5 G. 5	White lantern; 10.	R. 357°-021°, W.-037°, G.-069°, W.-074°, R.-193°, W.-205°, G.-215°, R.-240°.
		*		*	*	*	*
							29/04
13684 <i>L 3772</i>	Lille Haukøy, Haukysund.	70° 01.5' N 21° 17.2' E	Fl.W.R.G. period 5s fl. 0.7s, ec. 4.3s	26 8		White lantern; 10.	R. 055°-065°30', W.-085°, G.- 178°, W.-259°, R.-271°.
		*		*	*	*	
							29/04
KVAENANGEN:							
13688 <i>L 3776</i>	-Spildra.	69° 59.5' N 21° 40.9' E	Iso.W.R.G. period 6s	76 23		White lantern; 10.	G. 251°-256°, W.-268°, R.-324°, W.-327°, G.-336°, W.-342°30', R.-019°30', G.-061°30', R.- 110°30', W.-115°, G.-123°.
		*		*	*	*	*
							29/04
13692 <i>L 3775</i>	-Skagklubben.	70° 01.1' N 21° 32.7' E	Fl.W.R.G. period 5s fl. 0.7s, ec. 4.3s	39 12		White lantern on concrete base; 13.	G. 304°-309°30', W.-352°, R.- 003°, G.-102°30', W.-145°, R.-196°.
		*		*	*	*	*
							29/04
13696 <i>L 3778</i>	-Valanhamn.	69° 58.0' N 21° 32.0' E	Fl.W. period 5s fl. 0.5s, ec. 4.5s	10 3		Metal column; 16.	
		*		*	*	*	
							29/04

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SECTION II

CORRECTIONS TO PUB 115, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
13700 <i>L 3780</i>	-Storengneset Burfjord.	70° 00.8' N 22° 00.2' E	Iso.W.R.G. period 6s	33 10		White lantern on base; 30.	G. 334°-351°, W.-355°, R.-056°30', W.-082°30', G.-091°, W.-230°.
		*		*	*	*	*
							29/04
13708 <i>L 3786</i>	-Spitnes.	70° 05.7' N 21° 28.3' E	Fl.I.W. period 5s fl. 0.5s, ec. 4.5s	33 10		Lantern on pedestal, concrete base; 23.	
		*		*	*	*	
							29/04
13712 <i>L 3782</i>	-Roholmen, islet, W. side.	69° 56.5' N 21° 50.8' E	Oc.(2)W.R.G. period 8s	W. 8 R. 5 G. 5		White lantern.	G. 344°-349°, W.-001°, R.-063°, W.-090°, G.-160°, W.-189°, R.-193°.
		*		*		*	
							29/04
LOPPHAVET:							
13728 <i>L 3792</i>	-Hylla, Arnoya, N. side.	70° 14.2' N 20° 42.2' E	Fl.I.W.R.G. period 5s fl. 0.7s, ec. 4.3s	67 20	W. 7 R. 5 G. 5	White lantern on metal framework tower; 23.	G. 080°-086°, W.-211°, R.-220°, W.-282°, G.-292°.
		*		*	*	*	*
							29/04
13732 <i>L 3796</i>	-Brynilen.	70° 13.7' N 21° 10.9' E	Fl.(2)W.R. period 10s fl. 0.7s, ec. 1s fl. 0.7s, ec. 7.1s	144 44	W. 9 R. 7	White lantern, concrete base; 16.	W. 019°-188°, R.-199°, W.-230°.
		*		*	*	*	
							29/04
13736 <i>L 3797</i>	-Seglvika.	70° 12.4' N 21° 12.7' E	Q.G.	13 4	4	Metal post.	
		*		*	*	*	
							29/04

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SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 29/04

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

Ed. No.	Notice to Mariners No.	Ed. No.	Notice to Mariners No.	Ed. No.	Notice to Mariners No.		
NGA HYDRO CATALOG CATP2V01U							
Region 1	2002	1*,2,3,4,7,8,9,10,11, 14,15,17,19,20,21, 22,23,24,25,26,27, 28,29,30,31,32,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,50,51,52/03;1,2, 3,5,6,8,9,10,11,12, 13,14,15,16,17,18, 19,20,21,22,23,24, 25,26,28,29/04	CDPUBSD160 CDPUBSD164 CDPUBSD174 CDPUBSD191 CDPUBSD192 CDPUBSD193 CDPUBSD194 SDPUB120	2004 2003 2004 2004 2003 2004 2004 2001	25/04* 16/04* 26/04* 29/04* 32*,36,38,39,40,41, 42,43/03 27/04* 28/04* 12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37,42,43,44, 45,47/02;4,6,7,8,9, 10,11,12,14,17,20, 21,23,29,30,31,41, 42,44,45,52/03;5,9, 12,14,15/04	USCG LIGHT LIST VOLUMES I - VII	22*,23,24,25,27,28, 29/04
Region 2	2002	1*,8,15,17,20,21,22, 23,24,26,28,30,32, 33,34,44,48,52/03;2, 3,5,7,10,11,14,15, 20,22,24,25/04	SDPUB123	2001	45*,47,48/01;1,14, 17,18,19/02;24,25, 27,28,32,38,42/03	FLEET GUIDES	23*,24,25,26,27,28, 29/04
Region 3	2002	1/03*,19,23,24, 28/04	SDPUB126	2002	39*,41,42,43,44,45, 48/02;24,26,27,28, 30,32,41/03;12,16, 23,24,25/04	CDPUBFGPAC FGPUB940ATL	2004 N17/04* 2001 N47/01*
Region 4	2002	1*,23,43/03	SDPUB141 SDPUB147	2001 2001	21*,38/01 35/01*;21,22,23,	NOS MISCELLANEOUS PUBLICATIONS	
Region 5	2002	1*,3,5,8,22,27,30, 33,38,48/03;1,9,10, 14,20/04	SDPUB148	2001 2001	24/02;39,40,41,46, 50/03;10,12,15, 19/04	NOSPCATALOG2 NOSPCATALOG3 NOSPCATALOG4 NOSPCATALOGA NOSPCATALOGG	2000 34/00* 2000 28/00* 2000 34/00* 2003 19/04* 2003 19/04*
Region 6	2002	1*,10,11,13,16,19, 20,21,25,28,30,33, 38,50/03;11/04	SDPUB154	2002	48/01*;23,24/02;22, 42,43,45,48,50, 52/03;5,13,14,22/04	ALMANACS	
Region 7	2002	1*,11,15,28/03	SDPUB159	2002	48/02;10,13, 15/04	AIRALMANAC401 NAUTALMANAC04	2004 29/03* 2004 29/03*
Region 8	2002	1*,14,37,41,46, 52/03	SDPUB161	2002	23*,24,44,47,48/02; 5,12/03;10,14/04	COAST PILOT	
Region 9	2002	1*,34,40,43,45,48, 50,51,52/03;1,7,11, 14,15,21/04	SDPUB162	2001	51/01*;5,12/03; 12/04	NOSPBCP1 NOSPBCP2	34 18*,21,24/04 33 5*,6,9,20,25,26, 27/04
Miscellaneous Charts and Publications	2002	1*,2,4,5,6,7,9,11,12, 13,15,17,18,19,20, 21,23,24,25,27,28, 29,30,31,32,33,34, 36,37,38,39,41,42, 43,45,46,47,48,49, 51,52/03;1,4,5,6,7,9, 10,11,13,14,16,17, 18,19,20,21,22,23, 24,25,26,27,28, 29/04	SDPUB163	2002	18*,20,21,26,46, 51/02;13,24,26,27, 28,29,30,31,39,40, 41,43,47,48/03;12, 16,23,24/04	NOSPBCP3 NOSPBCP4	37 14*,18,21,25,28/04 35 34*,36,39,42,44,46, 47,51/03;6,7,8,9,11, 12,19,20,21,24,26, 27,28/04
NGA LIST OF LIGHTS						NOSPBCP5	31 51*,52/03;1,7,8,9, 10,12,13,15,17, 18/04
LLPUB110	2004	10*,14,15,19,21,22, 23,24,29/04	SDPUB171	2001	40*,47,48,52/01;5,9, 14,16,41/02;23,24, 26,41/03	NOSPBCP6	34 13*,18,19,25,26, 27/04
LLPUB111	2003	33*,34,35,36,37,38, 39,40,41,43,45,47, 49,50,51,52/03;1,2, 3,4,7,8,9,10,11,12, 13,14,15,17,18,19, 21,22,24,27,29/04	SDPUB172	2001	1*,2,3,5,6,7,8,9,14, 15,16,17,18,19,20, 22,24/02;1,11,12,13, 14,15,19,20,22,23, 25,26,27,28,29,31, 32,33,34,35,37,38, 39,40,43,44,45,46, 47,48,51/03;1,2,3,4, 5,8,9,12,13,14,17, 19,20,21,22,24/04	NOSPBCP7	36 18*,19,20,21,23,24, 27/04
LLPUB112	2004	7*,9,10,11,12,14,15, 16,17,18,19,20,21, 22,23,24,25,26, 27/04	SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03; 51/03;19,21,28/04	NOSPBCP8	25 32*,33,34,39,42,48, 51/03;1,7,8,10,17, 18,20,21,22,23/04
LLPUB113	2003	46*,48,49,50,51, 52/03;1,2,3,4,5,6,7, 8,9,10,11,12,13,14, 15,16,17,18,19,20, 21,22,23,24,25,26, 27,28,29/04	SDPUB175	2001	41*,43,45,51/01;8, 11,12,13,14,16,17, 21,27,37,41,49/02; 26,27,29,32,37,38, 43,47/03	NOSPBCP9	21 30*,32,33,36,39,42, 48,51/03;8,18,19,20, 23,25,26,28,29/04
LLPUB114	2004	18*,21,22,23,24,25, 26,27,29/04	SDPUB180	2002	32*,33,42,47,48, 50/02;6,13,14,17,21, 24,42,44,47,48,49, 51/03;19,21,28/04	RADIO NAVIGATIONAL AIDS	
LLPUB115	2003	42*,44,46,47,48,49, 51,52/03;1,3,5,7,10, 12,13,14,15,16,17, 20,22,23,24,26,27, 28,29/04	SDPUB181	2002	38*,39/02	RAPUB117	2002 50/02*;13/03
LLPUB116	2004	23*,28/04	SDPUB182	2001	8*,10,12,41/02; 17/03	AMERICAN PRACTICAL NAVIGATOR	
SAILING DIRECTIONS						NVPUB9	2002 36/02*;14,38/03
CDPUBSD124	2004	25/04*	SDPUB183	2001	27/01*;13,15,16/02; 18/03	INTERNATIONAL CODE OF SIGNALS	
CDPUBSD125	2004	27/04*	SDPUB185	2002	33*,40,49,51,52/02;	CDPUBNV102	2003 20/03*
CDPUBSD127	2004	29/04*	SDPUB195	2002	1,2,3,15,16,21,32, 33,41,43,46,49/03;1, 12,23/04	WORLD PORT INDEX	
CDPUBSD131	2002	9/03*	SDPUB200	2002	38*,39,42/02;22,27, 34,41,51,52/03; 27/04	NVPUB150	2000 50/00*;14,15,16,20, 21,41,42,43,44,45, 46,47,48,49,51, 52/01;1,2,5,6,10,11, 12,16,19,21,22,27, 31,32,33,36,39,40, 42,46,49/02;2,7,10, 15,20/03
CDPUBSD132	2003	6/04*				NVPUB151	2001 4/02*
CDPUBSD140	2003	25/04*				RADAR NAVIGATION AND MANEUVERING BOARD MANUAL	
CDPUBSD142	2004	24/04*				CDPUBNV1310	2001 51/01*
CDPUBSD143	2003	46/03*					
CDPUBSD145	2003	51/03*					
CDPUBSD146	2002	4/03*					
CDPUBSD153	2003	26/04*					
CDPUBSD155	2004	29/04*					
CDPUBSD157	2004	29/04*					
CDPUBSD158	2003	24/03*					

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 29/04**

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.		
SIGHT REDUCTION TABLES (MARINE)				
SRPUB229V1	1970	11/71*		
SRPUB229V2	1970	11/71*		
SRPUB229V3	1970	7/71*		
SRPUB229V4	1970	3/71*		
SRPUB229V5	1970	3/71*		
SRPUB229V6	1970	23/70*		
SIGHT REDUCTION TABLES (AIR)				
SRPUB249V1	2000	4/01*		
SRPUB249V2	1952	46/52*		
SRPUB249V3	1952	46/52*		
CHART NO. 1				
WOBZC1	1997	18/98*		
CHART NO. 4				
WOBZC4	1988	N23/91*		
ATLAS OF PILOT CHARTS				
NVPUB106	2002	42/03*		
NVPUB107	1998	30/99*		
NVPUB109	2001	49/02*		
USCG NAVIGATION RULES				
COMDTM166722D	1999	44/99*,52/00;16/04		
NOS TIDE TABLES				
NOSPBTTCWPACIN4	2004	N1/04*		
NOSPBTTECSTNSA4	2004	N1/04*		
NOSPBTTEURAFR4	2004	N1/04*		
NOSPBTWCSTNSA4	2004	N1/04*		
TIDAL CURRENT TABLES				
NOSPBTCTATCSTN4	2004	N1/04*		
NOSPBTCTPACAS4	2004	N1/04*		

SECTION III

NM 29/04

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 011100Z July 2004:

2003 series	128(26)	190(11)	207(24,25,26)	226(14)	232(GEN)
108(26,27)	182(38)	198(11)	219(GEN)	229(15)	
2004 series	184(11)	200(11)	224(11,26)	230(11)	

The summary of all NAVAREA IV messages in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarters are issued in NM 13/04 and 26/04.

NAVAREA IV WARNINGS issued from 241100Z June to 011100Z July 2004.

220/04 thru 223/04. CANCELED.

224/04(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:

- A. 0400Z TO 0359Z COMMENCING DAILY
28 JUN THRU 05 JUL IN AREA BOUND BY
30-45N 080-54W, 30-45N 080-11W,
30-36N 080-11W, 30-33N 080-55W.
- B. 0400Z TO 0359Z COMMENCING DAILY
28 JUN THRU 05 JUL IN AREA BETWEEN
29-20N 29-10N AND 079-50W 079-40W.
- C. 1200Z TO 0359Z COMMENCING DAILY
01 AND 03 JUL IN AREA BETWEEN
30-00N 29-50N AND 081-00W 080-50W.
- D. 0400Z TO 1400Z DAILY
03 AND 04 JUL IN AREA BETWEEN
30-00N 29-50N AND 081-00W 080-50W.

2. CANCEL THIS MSG 050459Z JUL.

(251431Z JUN 2004)

225/04. CANCELED.

226/04(14). NORTH ATLANTIC.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V VERITAS VANTAGE TOWING EIGHT 6000 METER LONG
CABLES IN AREA BOUND BY
49-00N 049-30W, 48-30N 046-00W,
50-00N 045-30W, 50-30N 048-30W.
SIX MILE BERTH REQUESTED.

(280952Z JUN 2004)

227/04 and 228/04. CANCELED.

229/04(15). CANADA-EAST COAST.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V BIN HAI IN AREA BOUND BY
57-30N 61-00W, 59-00N 57-30W,
54-30N 54-30W, 54-30N 56-00W.
SIX MILE BERTH REQUESTED.

(281645Z JUN 2004)

230/04(11). FLORIDA-WEST COAST.

- 1. 150-300 FOOT LONG DREDGE PIPE PARTIALLY
SUBMERGED AND ADRIFT IN 26-12.1N 083-06.0W.
- 2. CANCEL NAVAREA IV 222/04(GEN).
- 3. CANCEL THIS MSG 06 JUL.

(291211Z JUN 2004)

231/04. CANCELED.

SECTION III

232/04(GEN). CANADA. MARINE TRANSPORTATION SECURITY
REGULATIONS (MTSR) (CANADA-EAST).

1. EFFECTIVE 010001Z JUL THE ABOVE NOTED REGULATIONS
WILL BE IN EFFECT FOR VESSELS ON AN INTERNATIONAL VOYAGE THAT:
 - A. ARE MORE THAN 100 TONS GROSS TONNAGE OTHER THAN A TOWING
VESSEL;
 - B. CARRY MORE THAN 12 PASSENGERS OR
 - C. ARE A TOWING VESSEL ENGAGED IN TOWING A BARGE ASTERN OR
ALONGSIDE OR PUSHING AHEAD, IF THE BARGE IS CARRYING CERTAIN
DANGEROUS CARGOES.
2. ALL VESSELS ENROUTE TO CANADIAN WATERS WHICH ARE REQUIRED UNDER
THE REGULATIONS TO BE IN POSSESSION OF AN INTERNATIONAL SHIP
SECURITY CERTIFICATE (ISSC) OR AN INTERIM INTERNATIONAL SHIP
SECURITY CERTIFICATE (IISCC) OR A SHIP SECURITY COMPLIANCE DOCUMENT
ARE REMINDED THAT THEY ARE REQUIRED TO SUBMIT A PRE-ARRIVAL
INFORMATION REPORT (PREVIOUSLY KNOWN AS THE "96 HOUR REPORT") TO
ECAREG AND NORDREG CANADA AT LEAST 96 HOURS PRIOR TO ENTERING
CANADIAN WATERS OR AT LEAST 24 HOURS IF THE DURATION OF THE SEGMENT
IF THE VOYAGE IS LESS THAN 96 HOURS.
3. UNDER THE CURRENT SHIP REPORTING REQUIREMENT OF THE EASTERN CANADA
VESSEL TRAFFIC SERVICES ZONE REGULATIONS, 24 HOUR ADVANCE REPORT
IS STILL MANDATORY.
4. VESSELS ARE CAUTIONED THAT IF THEY ARE NOT IN POSSESSION OF A VALID
INTERNATIONAL SHIP SECURITY CERTIFICATE (ISSC), AN INTERIM INTERNATIONAL
SHIP SECURITY CERTIFICATE (IISCC) FOR SOLAS VESSELS, OR A SHIP SECURITY
COMPLIANCE DOCUMENT NUMBER, ON 010001Z JUL, THEY WILL BE DENIED
ENTRY TO CANADIAN WATERS.
5. SHIPBOARD PERSONNEL ARE ENCOURAGED TO SEND A PRE-ARRIVAL INFORMATION
REPORT PRIOR TO 010001Z JUL TO THE CANADIAN COAST GUARD IN ORDER
TO BE COMPLIANT WITH THE MTSR PRIOR TO THEIR ENTRY INTO CANADIAN WATERS
ON 010001Z JUL.
6. CANCEL NAVAREA IV 228/04.

(291520Z JUN 2004)

SECTION III

HYDROLANTS

Messages in force 011100Z July 2004:

2002 series	2413(54)	850(24)	997(53)	1058(23,24)	1085(55)
245(GEN)	2414(54)	858(56)	1003(24)	1062(55)	1087(GEN)
246(GEN)	2416(54)	867(53)	1010(53)	1064(GEN)	1088(24)
2003 series	2418(52)	868(55)	1018(43)	1065(24)	1089(53)
604(26,27)	2419(54)	869(55)	1019(24)	1066(55)	1090(55)
1242(24)	2420(54)	913(37,51)	1023(52,53)	1068(43)	1092(GEN)
1422(53)	2004 series	918(24)	1025(24)	1071(24)	1094(53)
1472(35)	224(24)	939(GEN)	1031(23)	1072(37)	1100(53,54)
1999(23)	272(24)	945(54)	1033(37)	1074(54)	1101(52,53)
2203(53)	631(37)	952(35)	1035(37)	1076(37,51)	1102(52,53)
2297(24)	649(55)	967(24)	1038(37)	1077(57)	1103(GEN)
2406(54)	650(55)	968(35)	1042(53)	1078(57)	1104(37,43)
2407(54)	668(56)	976(38)	1043(24,25,26)	1079(24)	1105(GEN)
2408(54)	673(51)	977(35)	1046(53,56)	1080(25)	1107(24)
2409(54)	805(24)	979(51)	1049(37)	1082(54)	
2410(54)	843(36)	981(57)	1051(53)	1084(53,56)	

The summary of all HYDROLANTS in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarters are issued in NM 13/04 and 26/04.

HYDROLANT WARNINGS issued from 241100Z June to 011100Z July 2004.

1066/04(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0830Z TO 1400Z DAILY 29 THRU 30 JUN
AND 0830Z TO 1630Z DAILY 01 THRU 02 JUL IN AREA BOUND BY
44-43.8N 032-52.2E, 44-34.8N 032-37.4E,
44-39.0N 032-11.5E, 44-48.4N 032-08.2E,
45-00.2N 032-14.2E, 44-52.2N 032-41.6E.
2. CANCEL THIS MSG 021730Z JUL.

(241003Z JUN 2004)

1067/04. CANCELED.

1068/04(43). NORWEGIAN SEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V RAMFORM VALIANT TOWING TEN 3000 METER
LONG CABLES IN AREA BOUND BY
64-05N 007-40E, 64-10N 007-25E,
64-35N 007-45E, 64-30N 008-00E.
FIVE MILE BERTH REQUESTED.

(241820Z JUN 2004)

1069/04 and 1070/04. CANCELED.

1071/04(24). BRAZIL-EAST COAST.

1. SURVEY OPERATIONS 28 JUN THRU 30 JUL
BY M/V SIRIUS H-31 ALONG TRACKLINE BETWEEN
09-30S 034-35W, 11-15S 035-42W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 310300Z JUL.

(250510Z JUN 2004)

1072/04(37). DOVER STRAIT.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY CABLESHIP PETER FABER DISPLAYING RACON (D)
VICINITY 51-08.9N 001-24.1E. WIDE BERTH REQUESTED.

(250604Z JUN 2004)

1073/04. CANCELED.

1074/04(54). IONIAN SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 010700Z TO 010900Z
AND 021100Z TO 021400Z JUL WITHIN 15
MILES OF 36-13N 018-50E.
2. CANCEL THIS MSG 021500Z JUL.

(251420Z JUN 2004)

1075/04. CANCELED.

SECTION III

1076/04(37,51). NORTH ATLANTIC.
 40 FOOT S/V JAVA, BLUE HULL, ONE PERSON ON BOARD,
 OVERDUE AZORES ISLAND TO LA ROCHELLE.
 VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
 ASSIST IF POSSIBLE. REPORTS TO MRCC GRIS NEZ.

(251559Z JUN 2004)

1077/04(57). SOUTH ATLANTIC.
 UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
 BY VESSEL SAIPEM 10000 VICINITY 05-22.8S 011-25.6E.
 ONE MILE BERTH REQUESTED.

(261012Z JUN 2004)

1078/04(57). GULF OF GUINEA.
 MAN OVERBOARD VICINITY OF TRACKLINE BETWEEN
 06-07.0N 002-57.3E AT 252230Z AND 06-05.5N 003-28.0E
 AT 260800Z JUN. VESSELS IN VICINITY REQUESTED
 TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
 REPORTS TO RCC PIRAEUS, TELEX: 60121 1588,
 PHONE: 301 411 2500, FAX: 301 413 2398.

(261450Z JUN 2004)

1079/04(24). SOUTH ATLANTIC. GUNNERY.
 1. GUNNERY EXERCISES 011000Z TO 012100Z JUL
 IN AREA BETWEEN 35-20S 35-45S AND 054-45W 055-16W.
 2. CANCEL THIS MSG 012200Z JUL.

(271530Z JUN 2004)

1080/04(25). CARIBBEAN SEA.
 26 FOOT F/V TRIAL, OVERDUE. LAST KNOWN POSITION
 VICINITY EAST COAST ST LUCIA. VESSELS IN
 VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
 ASSIST IF POSSIBLE. REPORTS TO RCC PORT DE FRANCE,
 INMARSAT: 422 799 024 AOR W OR 422 799 244 AOR E,
 TELEX: 912 008, PHONE: 596 596 70 92 92, FAX: 596 596 63 24 50.

(271604Z JUN 2004)

1081/04. CANCELED.

1082/04(54). AEGEAN SEA.
 1. CABLE REPAIR OPERATIONS 30 JUN THRU 07 JUL
 BY CABLESHIP RENE DESCARTES IN AREA BOUND BY
 37-32.0N 024-19.0E, 37-28.0N 024-19.0E,
 37-29.0N 024-31.0E, 37-34.0N 024-31.0E,
 37-34.5N 024-25.0E. WIDE BERTH REQUESTED.
 2. CANCEL HYDROLANT 1041/04(56).
 3. CANCEL THIS MSG 08 JUL.

(280950Z JUN 2004)

1083/04. CANCELED.

1084/04(53,56). EASTERN-MEDITERRANEAN SEA.
 CHART 52160 (7TH ED).
 DANGEROUS WRECK IN 34-46.7N 012-01.2E.

(281245Z JUN 2004)

1085/04(55). BLACK SEA. GUNNERY.
 1. GUNNERY EXERCISES 0400Z TO 1500Z
 DAILY 03 AND 04 JUL IN AREA BOUND BY
 44-43.8N 032-52.2E, 44-34.8N 032-37.4E,
 44-39.0N 032-11.5E, 44-48.4N 032-08.2E,
 45-00.2N 032-14.2E, 44-52.2N 032-41.6E.
 2. CANCEL THIS MSG 041600Z JUL 04.

(281250Z JUN 2004)

1086/04. CANCELED.

SECTION III

NM 29/04

1087/04(GEN). SOUTH AFRICA. PRE--ARRIVAL AND PRE--ENTRY
INFORMATION INTO SOUTH AFRICAN PORTS.

1. MARINE NOTICE NO 19 OF 2004 SPECIFIES
SOUTH AFRICAN REQUIREMENTS FOR PRE-ARRIVAL
AND PRE-ENTRY INFORMATION, INTO SOUTH
AFRICAN PORTS UNDER MERCHANT SHIPPING
(MARITIME SECURITY)REGULATIONS 2004.
2. MRCC CAPETOWN IS THE FIRST POINT OF CONTACT.
REPORTS MUST BE IN ENGLISH AND IN WRITING
AND TRANSMITTED AT LEAST 96 HOURS BEFORE
SHIPS ETA TO MRCC VIA CAPE TOWN RADIO
ON TLX NO.095.511600.
3. FAILURE TO TRANSMIT COMPLETE AND TIMEOUS
INFORMATION, COULD RESULT IN DELAYS TO
THE SHIP. MARINE NOTICE NO.19, IS AVAILABLE
FROM ALL SHIPPING AGENTS.
4. THESE REGULATIONS COMMENCE ON
010001Z JUL.

(281700Z JUN 2004)

1088/04(24). BRAZIL-SOUTH COAST.
CHART 24140 (18TH ED).
RADIOBEACON AT MOELA LIGHT 24-03.1S 046-15.9W
INOPERATIVE.

(290502Z JUN 2004)

1089/04(53). TYRRHENIAN SEA.
DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN
41-19.3N 011-05.6E. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST
IF POSSIBLE. REPORTS TO MRCC ROME,
INMARSAT-C: 871 4247 44220, TELEX: 4361 1172,
PHONE: 3906 5908 4527, FAX: 3906 5908 4793.

(290919Z JUN 2004)

1090/04(55). BLACK SEA. GUNNERY.
1. GUNNERY EXERCISES 0400Z TO 1000Z
03 THRU 05 JUL IN AREA BOUND BY
44-24.2N 033-21.3E, 44-21.5N 033-17.7E,
44-24.1N 033-14.5E, 44-26.7N 033-18.0E.
2. CANCEL HYDROLANT 1073/04(GEN).
3. CANCEL HYDROLANT 1086/04(55).
4. CANCEL THIS MSG 051100Z JUL.

(291219Z JUN 2004)

1091/04. CANCELED.

1092/04(GEN). SOUTH AFRICA. PRE-ARRIVAL AND PRE-ENTRY
INFORMATION INTO SOUTH AFRICAN PORTS.

1. MARINE NOTICE NO 19 OF 2004 SPECIFIES
SOUTH AFRICAN REQUIREMENTS FOR PRE-ARRIVAL
AND PRE-ENTRY INFORMATION INTO SOUTH
AFRICAN PORTS UNDER MERCHANT SHIPPING
(MARITIME SECURITY) REGULATIONS 2004.
2. MRCC CAPETOWN IS THE FIRST POINT OF CONTACT.
REPORTS MUST BE IN ENGLISH AND IN WRITING
AND TRANSMITTED AT LEAST 96 HOURS BEFORE
SHIPS ETA TO MRCC VIA CAPE TOWN RADIO
ON TELEX 095 511 600.
3. FAILURE TO TRANSMIT COMPLETE AND TIMELY
INFORMATION, COULD RESULT IN DELAYS TO
THE SHIP. MARINE NOTICE NO 19 IS AVAILABLE
FROM ALL SHIPPING AGENTS.
4. THESE REGULATIONS COMMENCE ON
010001Z JUL.

(291601Z JUN 2004)

1093/04. CANCELED.

1094/04(53). SICILIA-SOUTHEAST COAST. GUNNERY.
1. GUNNERY EXERCISES SUNRISE TO SUNSET DAILY
01, 02, 06 THRU 09, 11 THRU 16, 19 THRU 23 AND
26 THRU 30 JUL WITHIN 1.5 MILES OF
36-39-19N 015-00-53E.
2. CANCEL THIS MSG 31 JUL.

(291739Z JUN 2004)

1095/04 thru 1099/04. CANCELED.

SECTION III

1100/04(53,54). IONIAN SEA.

1. OCEANOGRAPHIC OPERATIONS IN PROGRESS UNTIL 03 JUL
BY M/V ITS MAGNAGHI IN AREA BOUND BY
37-40.0N 015-49.7E, 37-40.0N 016-10.5E,
37-17.0N 016-32.3E, 37-56.0N 016-32.3E,
37-53.0N 016-05.3E, 37-53.0N 015-49.7E.
ONE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 04 JUL.

(301230Z JUN 2004)

1101/04(52,53). EASTERN MEDITERRANEAN SEA.

1. DERELICT 15 METER VESSEL ADRIFT IN 35-18.9N 012-36.6E.
2. CANCEL THIS MSG 07 JUL.

(301256Z JUN 2004)

1102/04(52,53). SICILY-SOUTH COAST.

1. SURVEY OPERATIONS BY M/V CERTAMEN
TOWING 1500 METER LONG CABLE:
A. 302200Z JUN TO 032200Z JUL
ALONG TRACKLINE BETWEEN
38-16.0N 013-20.0E AND 37-53.8N 011-47.5E.
B. 032201Z TO 232200Z JUL
ALONG TRACKLINE BETWEEN
37-53.8N 011-47.5E AND 36-15.3N 014-36.8E.
ONE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 232300Z JUL.

(301548Z JUN 2004)

1103/04(GEN). FINLAND. SHIP SECURITY MEASURES.

1. MANDATORY SHIP REPORTING SYSTEM (GOFREP)
EFFECTIVE 010600Z JUL 04.
2. THE REPORTING SYSTEM COVERS INTERNATIONAL
WATERS IN THE GULF OF FINLAND BETWEEN THE
WESTERN REPORTING LINE DRAWN FROM THE KOPU
PENINSULA AND THE EASTERN REPORTING LINE AT
026-30.0E.
3. THE AREA IS DIVIDED INTO TWO, WITH THE CENTRAL
REPORTING LINE THROUGH THE MIDPOINTS OF THE
SEPARATION ZONES OF THE TRAFFIC SEPARATION SCHEMES.
VESSELS ENTERING THE AREA FROM:
A. NORTH OF THE CENTRAL REPORTING LINE:
HELSINKI TRAFFIC VHF CHANNEL 60
B. SOUTH OF THE CENTRAL REPORTING LINE:
TALLINN TRAFFIC VHF CHANNEL 61
C. IN RUSSIAN TERRITORIAL WATERS:
ST PETERSBURG TRAFFIC VHF CHANNEL 74
4. VESSELS SHALL CONTINUOUSLY MONITOR THE MAIN VHF
CHANNEL OF THE TRAFFIC CENTER IN WHICH THEY ARE
NAVIGATING. FURTHER INFORMATION IS CONTAINED
WITHIN NOTICE TO MARINERS OF ESTONIA, FINLAND
AND RUSSIA.

(301802Z JUN 2004)

1104/04(37,43). NORTH SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V VERITAS VIKING TOWING EIGHT 6800 METER LONG
CABLES IN AREA BETWEEN 56-26N 57-04N
AND 002-26E 003-33E. WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 940/04(43).
3. CANCEL HYDROLANT 1095/04(52,53).

(301940Z JUN 2004)

1105/04(GEN). EUROPEAN UNION. SHIP SECURITY MEASURES.

EUROPEAN UNION REGULATION ON ENHANCING SHIP
AND PORT FACILITY SECURITY REQUIRES ALL VESSELS
TO COMPLY WITH THE PROVISIONS OF THE INTERNATIONAL
SHIP AND PORT SECURITY (ISPS) CODE. SHIPS
INTENDING TO ENTER A EUROPEAN UNION PORT MUST GIVE 24
HOURS PRE-ARRIVAL NOTIFICATION TO THE APPROPRIATE
SHORE-BASED PORT AUTHORITY.

(302155Z JUN 2004)

1106/04. CANCELED.

1107/04(24). BRAZIL-NORTH COAST.

CHART 24270 (3RD ED).
DGPS STATION AT SAO MARCOS LIGHT
02-29.3S 044-18.1W INOPERATIVE.

(010518Z JUL 2004)

SECTION III**NAVAREA XII**

Messages in force 011100Z July 2004:

2004 series	186(17)	190(GEN)	192(19)	193(18)	197(GEN)
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The summary of all NAVAREA XII messages in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarters are issued in NM 13/04 and 26/04.

NAVAREA XII WARNINGS issued from 241100Z June to 011100Z July 2004.

191/04. CANCELED.

192/04(19). NORTH PACIFIC. HAWAII. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2400Z DAILY MONDAY THRU SUNDAY IN THE PACIFIC MISSILE RANGE FACILITY, HAWAIIAN AREA, BARKING SANDS, KAUAI. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1600Z TO 0400Z DAILY MONDAY THRU FRIDAY. THE PACIFIC MISSILE RANGE FACILITY HAWAIIAN AREA (W188) IS BOUND BY:
 - A. 22-00.0N 159-51.0W.
 - B. 22-00.0N 160-00.0W THENCE CCW THREE MILES FROM
 - C. 22-02.7N 160-09.1W. NIIHAU/LEHUA.
 - D. 22-03.0N 160-21.0W.
 - E. 22-05.0N 161-35.0W THENCE CW 100 MILES FROM
 - F. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - G. 22-45.0N 161-25.0W.
 - H. 22-56.0N 161-49.0W THENCE CW 125 MILES FROM
 - I. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - J. 23-57.0N 160-41.0W.
 - K. 25-41.0N 161-36.0W THENCE CW 240 MILES FROM
 - L. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - M. 25-47.0N 158-15.0W.
 - N. 23-54.0N 158-15.0W.
 - O. 22-20.0N 159-09.0W THENCE CCW 25 MILES FROM
 - P. 21-58.1N 159-20.5W. LIHUE VORTAC.
 - Q. 22-13.0N 159-42.0W THENCE CCW THREE MILES AND PARALLEL TO THE SHORELINE OF KAUAI.
 - R. 22-00.0N 159-51.0W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT "MISSILE RANGE BARKING SANDS" ON 2182 KHZ, 4491 USB OR 156.8 MHZ (CHANNEL 16) BEFORE ENTERING THE ABOVE BOUNDARIES. IF UNABLE TO CONTACT THE PACIFIC MISSILE RANGE FACILITY PRIOR TO ENTERING OR WHILE IN THE WARNING AREA, RELAY MESSAGES THROUGH U.S. COAST GUARD HONOLULU.
3. VESSELS INBOUND AND OUTBOUND FOR HAWAIIAN PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS AS WELL AS ENHANCE THE VESSEL'S SAFETY BY PASSING SOUTH OF THE ISLANDS OF KAUAI AND NIIHAU DURING SPECIFIED TIMES.
4. CANCEL NAVAREA XII 177/04.

(251438Z JUN 2004)

193/04(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
 - A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
 - B. 33-52N 119-06W. TO THE SHORELINE.
 - C. 33-29N 119-07W. N. 34-24N 120-30W.
 - D. 33-29N 118-37W. O. 34-08N 120-26W.
 - E. 33-20N 118-37W. P. 34-08N 119-40W.
 - F. 32-11N 120-16W. Q. 34-00N 119-40W.
 - G. 31-54N 121-35W. R. 34-06N 119-13W.
 - H. 35-09N 123-39W. S. 34-06N 119-11W.
 - I. 35-29N 123-00W. T. 34-07N 119-10W.
 - J. 35-04N 122-43W. U. 34-07N 119-07W.
 - K. 35-57N 121-32W. V. 34-04N 119-04W.
 - L. 34-59N 120-42W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE.

SECTION III

IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN
NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA
SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.

4. CANCEL NAVAREA XII 188/04.

(251440Z JUN 2004)

194/04 thru 196/04. CANCELED.

197/04(GEN). CANADA. MARINE TRANSPORTATION SECURITY
REGULATIONS (MTSR) (CANADA-WEST).

1. EFFECTIVE 010001Z JUL THE ABOVE NOTED REGULATIONS
WILL BE IN EFFECT FOR VESSELS ON AN INTERNATIONAL VOYAGE THAT:
 - A. ARE MORE THAN 100 TONS GROSS TONNAGE OTHER THAN A TOWING VESSEL;
 - B. CARRY MORE THAN 12 PASSENGERS OR
 - C. ARE A TOWING VESSEL ENGAGED IN TOWING A BARGE ASTERN OR
ALONGSIDE OR PUSHING AHEAD, IF THE BARGE IS CARRYING CERTAIN
DANGEROUS CARGOES.
2. ALL VESSELS ENROUTE TO CANADIAN WATERS WHICH ARE REQUIRED UNDER
THE REGULATIONS TO BE IN POSSESSION OF AN INTERNATIONAL SHIP
SECURITY CERTIFICATE (ISSC) OR AN INTERIM INTERNATIONAL SHIP
SECURITY CERTIFICATE (IISCC) OR A SHIP SECURITY COMPLIANCE DOCUMENT
ARE REMINDED THAT THEY ARE REQUIRED TO SUBMIT A PRE-ARRIVAL
INFORMATION REPORT TO THE WESTERN CANADA REGIONAL MARINE INFORMATION
CENTER AT LEAST 96 HOURS PRIOR TO ENTERING CANADIAN WATERS OR AT
LEAST 24 HOURS IF THE VOYAGE IS LESS THAN 96 HOURS.
3. UNDER THE CURRENT SHIP REPORTING REQUIREMENT OF THE VESSEL TRAFFIC
SERVICES ZONE REGULATIONS, 24 HOUR ADVANCE REPORT IS STILL MANDATORY.
4. VESSELS ARE CAUTIONED THAT IF THEY ARE NOT IN POSSESSION OF A VALID
INTERNATIONAL SHIP SECURITY CERTIFICATE (ISSC), AN INTERIM INTERNATIONAL
SHIP SECURITY CERTIFICATE (IISCC) FOR SOLAS VESSELS, OR A SHIP SECURITY
COMPLIANCE DOCUMENT NUMBER, ON 010001Z JUL, THEY WILL BE DENIED
ENTRY TO CANADIAN WATERS.
5. SHIPBOARD PERSONNEL ARE ENCOURAGED TO SEND A PRE-ARRIVAL INFORMATION
REPORT PRIOR TO 010001Z JUL TO THE CANADIAN COAST GUARD IN ORDER TO
BE COMPLIANT WITH THE MTSR PRIOR TO THEIR ENTRY INTO CANADIAN WATERS
ON 010001Z JUL.
6. CANCEL NAVAREA XII 195/04.

(291522Z JUN 2004)

SECTION III

NM 29/04

HYDROPOACS

Messages in force 011100Z July 2004:

2001 series	329(71)	880(22)	960(22)	1025(74)	1070(74)
1976(62)	402(62)	883(93)	965(63)	1033(62)	1071(63)
2002 series	455(73)	884(81)	967(74)	1035(97)	1072(73)
205(GEN)	694(62)	889(61,63)	972(97)	1036(81)	1075(74)
206(GEN)	701(94,97)	890(71)	976(62,63)	1040(97)	1076(74)
2330(62)	727(22)	891(71)	977(74)	1042(GEN)	1077(83)
2003 series	754(62)	896(73)	981(74)	1044(61)	1079(95)
207(62)	763(62)	899(62)	982(22)	1049(61)	1080(95)
506(62)	776(29)	904(63)	987(81)	1050(74)	1081(74)
993(62)	778(75)	909(61)	988(63)	1052(74)	1082(GEN)
998(71)	779(97)	910(22)	989(83)	1055(97)	1083(95)
1041(71)	795(62)	911(63)	996(94,95)	1056(61)	1084(62)
1330(62)	801(61)	912(94,95)	997(81)	1059(95)	1086(63)
1395(62)	817(74)	926(75)	1000(63)	1060(63)	1087(63)
1699(63)	840(63)	931(62)	1004(93)	1062(63)	1088(63)
1911(62)	842(61)	932(22)	1011(62)	1063(GEN)	1089(GEN)
1982(GEN)	843(61)	940(62)	1013(63)	1065(62)	1090(GEN)
2265(62)	848(81)	941(81)	1014(63)	1066(62)	1091(62)
2004 series	851(63)	942(81)	1017(97)	1067(81,97)	1092(63)
23(62)	852(81)	948(96)	1021(71)	1068(94,95)	1093(19)
278(63)	853(81)	959(22)	1024(73,81)	1069(94,95)	1094(76)

The summary of all HYDROPOACS in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarters are issued in NM 13/04 and 26/04.

HYDROPOAC WARNINGS issued from 241100Z June to 011100Z July 2004.

1045/04 thru 1048/04. CANCELED.

1049/04(61). MOZAMBIQUE CHANNEL.

CHART 61020 (2ND ED).

1. EUROPA ISLAND LIGHT 22-19.1S 040-20.4E UNRELIABLE.
2. CANCEL HYDROPOAC 800/04.

(250228Z JUN 2004)

1050/04(74). AUSTRALIA-NORTHEAST COAST.

CHART 74281 (7TH ED).

ROBIN REEF LIGHT, FL (2) RWRW 8 SEC 22 METERS 14 MILES
WITH SECTORS RED 327-340, WHITE 340-112, RED 112-150,
WHITE 150-327, ESTABLISHED IN 12-52.7S 143-41.8E.

(250704Z JUN 2004)

1051/04. CANCELED.

1052/04(74). AUSTRALIA-NORTHEAST COAST.

CHART 74272 (7TH ED).

FREDERICK PATCHES LIGHT, FL G 2.5 SEC 12 METERS EIGHT MILES,
ESTABLISHED IN 12-52.3S 143-38.2E.

(250858Z JUN 2004)

1053/04 and 1054/04. CANCELED.

1055/04(97). NORTH PACIFIC. GUNNERY.

1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING
DAILY 30 JUN THRU 30 JUL IN AREA BOUND BY
27-55-15N 144-57-48E, 25-00-16N 145-35-48E,
25-25-16N 147-37-47E, 28-15-15N 146-29-47E.
2. CANCEL THIS MSG 311000Z JUL.

(251413Z JUN 2004)

1056/04(61). INDIAN OCEAN.

MAN OVERBOARD IN 17-50.9S 060-15.8E AT 251110Z.

VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.

(251704Z JUN 2004)

1057/04 and 1058/04. CANCELED.

SECTION III

1059/04(95). SEA OF JAPAN. GUNNERY

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01 THRU 03,
05 THRU 10, 12 THRU 17, 19 THRU 24 AND
26 THRU 31 JUL IN AREA BOUND BY
38-08N 129-51E, 38-08N 130-10E,
37-39N 130-10E, 37-42N 129-51E.
2. CANCEL THIS MSG 311400Z JUL.

(251749Z JUN 2004)

1060/04(63). INDIA-EAST COAST.

CHART 63290 (7TH ED).
BHIMUNIPATNAM LIGHT 17-53.7N 083-27.1E UNLIT.

(251801Z JUN 2004)

1061/04. CANCELED.

1062/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY
29 JUN AND 02 JUL IN AREA BOUND BY
09-57.6N 075-59.5E, 09-57.7N 076-14.2E,
09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 021630Z JUL.

(251826Z JUN 2004)

1063/04(GEN). SAN CARLOS. MEXICO TO AUSTRALIA.

DISTRESS SIGNAL RECEIVED ON 406 MHZ AT 252205Z JUN
FROM 48 FOOT S/V FINGOLFIN, 2 PERSONS ON BOARD.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC HONOLULU,
TELEX: 392401, PHONE: 808 541 2500, FAX: 808 541 2123.

(260739Z JUN 2004)

1064/04. CANCELED.

1065/04(62). PERSIAN GULF.

PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY BARGE DB-27 ALONG TRACKLINE BETWEEN
26-35.2N 052-07.2E AND 26-31.3N 052-06.4E.

(260858Z JUN 2004)

1066/04(62). GULF OF SUEZ.

CHART 62191 (15TH ED).
RAS ZEIT LIGHT 27-57.0N 033-30.7E UNLIT.

(260922Z JUN 2004)

1067/04(81,97). NORTH PACIFIC.

1. CONTAINER ADRIFT IN 24-29.4N 133-09.0E
AT 260300Z JUN.
2. CANCEL THIS MSG 02 JUL.

(261059Z JUN 2004)

1068/04(94,95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01 THRU 03,
05 THRU 10, 12 THRU 16, 19 THRU 24 AND 26 THRU 31 JUL
IN AREA BETWEEN 35-35N 36-00N AND 125-00E 125-30E.
2. CANCEL THIS MSG 311400Z JUL.

(261106Z JUN 2004)

1069/04(94,95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01 THRU 03,
05 THRU 10, 12 THRU 16, 19 THRU 24 AND 26 THRU 31 JUL
IN AREA BOUND BY 35-36.0N 125-36.0E, 36-35.0N 124-50.0E,
37-06.0N 124-50.0E, 37-10.2N 125-36.0E.
2. CANCEL THIS MSG 311400Z JUL.

(261113Z JUN 2004)

1070/04(74). AUSTRALIA-NORTH COAST.

1. DERELICT 12 METER S/V PARTIALLY SUBMERGED
IN 10-46.1S 132-33.5E AT 260000Z JUN.
2. CANCEL THIS MSG 03 JUL.

(261355Z JUN 2004)

SECTION III

NM 29/04

1071/04(63). INDIA-WEST COAST. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01 THRU 03,
05 THRU 10, 12 THRU 16, 19 THRU 24 AND
26 THRU 31 JUL IN AREA BOUND BY
38-25N 128-45E, 38-25N 129-30E,
38-10N 129-30E, 38-10N 129-00E,
38-17N 129-00E, 38-17N 128-45E.
2. CANCEL HYDROPAC 1058/04.
3. CANCEL THIS MSG 311400Z JUL.

(261603Z JUN 2004)

1072/04(73). AUSTRALIA-NORTH COAST.

DERELICT F/V REPORTED ON FIRE VICINITY
07-25S 135-35E AT 262000Z JUN. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA,
TELEX: 7162025, PHONE: 612 6230 6811,
FAX: 612 6230 6868.

(271700Z JUN 2004)

1073/04 and 1074/04. CANCELED.

1075/04(74). AUSTRALIA-NORTHEAST COAST.

CHART 74281 (7TH ED).
THIRTEEN SOUTH ROCK RACON
12-59.7S 143-43.5E UNRELIABLE.

(271708Z JUN 2004)

1076/04(74). AUSTRALIA-NORTH COAST.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V STM MARKAB IN 13-53S 128-29E.
2.5 MILE BERTH REQUESTED.

(271806Z JUN 2004)

1077/04(83). FIJI ISLAND.

- CHART 83500 (1ST ED).
LIGHTS UNLIT:
 1. CAPE WASHINGTON LIGHT 19-07S 177-58E.
 2. NORTH ASTOLABE REEF LIGHT 18-38S 178-32E.
 3. WAKAYA REEFS LIGHT 17-41S 179-05E.
 4. MBATIKI ISLAND LIGHT 17-46S 179-08E.
 5. CANCEL HYDROPAC 1032/04.

(280103Z JUN 2004)

1078/04. CANCELED.

1079/04(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
01 THRU 03, 05 THRU 10, 12 THRU 16,
19 THRU 24 AND 26 THRU 31 JUL IN AREA
BETWEEN 36-05N 36-35N AND 124-50E 125-42E.
2. CANCEL THIS MSG 311400Z JUL.

(280714Z JUN 2004)

1080/04(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
01 THRU 03, 05 THRU 10, 12 THRU 16,
19 THRU 24 AND 26 THRU 31 JUL IN AREA
BETWEEN 34-50N 35-15N AND 124-50E 125-42E.
2. CANCEL THIS MSG 311400Z JUL.

(280846Z JUN 2004)

1081/04(74). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 28-32S 170-09E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MARITIME OPERATIONS
NEW ZEALAND, INMARSAT-C: 4512 00067, PHONE: 644 914 8333
FAX: 644 914 8334 OR TAUPO MARITIME RADIO.

(280857Z JUN 2004)

SECTION III

1082/04(GEN). SOUTH AFRICA. PRE-ARRIVAL AND PRE-ENTRY INFORMATION INTO SOUTH AFRICAN PORTS.

1. MARINE NOTICE NO 19 OF 2004 SPECIFIES SOUTH AFRICAN REQUIREMENTS FOR PRE-ARRIVAL AND PRE-ENTRY INFORMATION, INTO SOUTH AFRICAN PORTS UNDER MERCHANT SHIPPING (MARITIME SECURITY) REGULATIONS 2004.
2. MRCC CAPETOWN IS THE FIRST POINT OF CONTACT. REPORTS MUST BE IN ENGLISH AND IN WRITING AND TRANSMITTED AT LEAST 96 HOURS BEFORE SHIPS ETA TO MRCC VIA CAPETOWN RADIO ON TLX NO.095.511600.
3. FAILURE TO TRANSMIT COMPLETE AND TIMEOUS INFORMATION, COULD RESULT IN DELAYS TO THE SHIP. MARINE NOTICE NO.19, IS AVAILABLE FROM ALL SHIPPING AGENTS.
4. THESE REGULATIONS COMMENCE ON 010001Z JUL.

(281702Z JUN 2004)

1083/04(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01 THRU 03, 05 THRU 10, 12 THRU 16, 19 THRU 24 AND 26 THRU 31 JUL IN AREA BOUND BY 37-41-00N 125-39-30E, 37-37-20N 125-39-00E, 37-30-45N 125-24-00E, 37-26-00N 125-24-00E, 37-26-00N 125-04-00E, 37-32-15N 124-48-00E, 37-38-40N 124-45-00E, 37-42-00N 124-45-00E, 37-42-00N 124-56-00E, 37-37-30N 125-01-30E, 37-34-00N 125-14-45E, 37-40-00N 125-32-00E.
2. CANCEL THIS MSG 311400Z JUL.

(290839Z JUN 2004)

1084/04(62). GULF OF OMAN. EXPLOSIVE DUMPING AREAS. EXPLOSIVE DUMPING AREAS ESTABLISHED AS FOLLOWS:

- A. AREA A BETWEEN 24-24N 24-34N AND 060-14E 060-28E.
- B. AREA B BOUND BY 25-00N 058-30E, 25-00N 058-40E, 24-53N 058-33E.

(291000Z JUN 2004)

1085/04. CANCELED.

1086/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY 01 THRU 07 JUL IN AREA BETWEEN 15-13N 15-11N AND 073-57E 073-52E.
2. CANCEL THIS MSG 071330Z JUL.

(291321Z JUN 2004)

1087/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0230Z TO 1130Z DAILY 01 THRU 07 JUL IN AREA BETWEEN 14-11.0N 13-51.0N AND 074-27.8E 074-04.5E.
2. CANCEL THIS MSG 071230Z JUL.

(291325Z JUN 2004)

1088/04(63). INDIA-WEST COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 1330Z TO 1700Z DAILY 30 JUN AND 01 JUL WITHIN 75 MILES OF 08-31.9N 076-52.1E.
2. CANCEL THIS MSG 011800Z JUL.

(291336Z JUN 2004)

1089/04(GEN). SOUTH AFRICA. PRE-ARRIVAL AND PRE-ENTRY INFORMATION INTO SOUTH AFRICAN PORTS.

1. MARINE NOTICE NO 19 OF 2004 SPECIFIES SOUTH AFRICAN REQUIREMENTS FOR PRE-ARRIVAL AND PRE-ENTRY INFORMATION, INTO SOUTH AFRICAN PORTS UNDER MERCHANT SHIPPING (MARITIME SECURITY) REGULATIONS 2004.
2. MRCC CAPETOWN IS THE FIRST POINT OF CONTACT. REPORTS MUST BE IN ENGLISH AND IN WRITING AND TRANSMITTED AT LEAST 96 HOURS BEFORE SHIPS ETA TO MRCC VIA CAPETOWN RADIO ON TELEX 095 511 600.
3. FAILURE TO TRANSMIT COMPLETE AND TIMELY INFORMATION, COULD RESULT IN DELAYS TO THE SHIP. MARINE NOTICE NO 19 IS AVAILABLE FROM ALL SHIPPING AGENTS.
4. THESE REGULATIONS COMMENCE ON 010001Z JUL.

(291602Z JUN 2004)

SECTION III

NM 29/04

1090/04(GEN). IRAN. SHIP SECURITY MEASURES.

1. ALL SHIPS INTENDING TO ENTER IRANIAN TERRITORIAL WATERS AND PORTS COMMENCING 010001Z JUL SHOULD FULLY COMPLY WITH PROVISIONS OF CHAPTER XI PART TWO OF SOLAS CONVENTION AND ISPS CODE (PART A).
2. VESSELS SHALL DEMONSTRATE THAT APPROPRIATE MARITIME SECURITY MEASURES ARE IN PLACE ACCORDING TO ISPS REGULATION.
3. VESSELS SHALL MAINTAIN THE COMPLIANCE UNTIL LEAVING IRANIAN JURISDICTIONAL WATERS.
4. DETAILS AND CONTACT POINTS FOR IRANIAN PORTS ARE AVAILABLE AT WWW.IMO.ORG IN THE ISPS DATABASE SECTION.

(301132Z JUN 2004)

1091/04(62). GULF OF SUEZ.

SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V KOMMANDOR JACK IN AREA BOUND BY
29-49.5N 032-30.9E
29-45.9N 032-32.8E
29-33.9N 032-33.1E.

(301148Z JUN 2004)

1092/04(63). ANDAMAN SEA.

CHART 63380 (1ST ED).
RACON (G) ESTABLISHED AT NORTH POINT LIGHT
11-42.2N 092-45.9E.

(301218Z JUN 2004)

1093/04(19). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 011900Z TO 020830Z JUL IN AREA WITHIN 10 MILES OF TRACKLINES BETWEEN
24-00N 180-00W, 24-44N 175-00E.
2. CANCEL THIS MSG 020930Z JUL.

(301511Z JUN 2004)

1094/04(76). SOUTH PACIFIC.

1. CABLE OPERATIONS 02 THRU 05 JUL BY
CABLESHIP PACIFIC GUARDIANS VICINITY
34-50S 175-20W. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 06 JUL.

(302231Z JUN 2004)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 1 July 2004: 00-7, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003.

SPECIAL WARNINGS in force 1 July 2004: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION**NEW EDITION OF SAILING DIRECTIONS**

Pub. 127, Sailing Directions (Enroute) East Coast of Australia and New Zealand, Eighth Edition, 2004, is ready for issue. This publication has been corrected to 17 April 2004, including Notice to Mariners No. 16 of 2004.

This edition is produced by NGA in digital format only, available on CD-ROM and/or electronic access through the World Wide Web.

Digital Nautical publications will be updated using a binary executable called “Publication Data Update (PDU)”. PDU’s are cumulative or sequential, ensuring customers will not miss any changes, and may be accessed on the Maritime Safety Information Division website (<http://pollux.nss.nga.mil>).

NEW EDITION OF SAILING DIRECTIONS

Pub. 155, Sailing Directions (Enroute) East Coast of Russia, Eighth Edition, 2004, is ready for issue. This publication has been corrected to 24 April 2004, including Notice to Mariners No. 17 of 2004.

This edition is produced by NGA in digital format only, available on CD-ROM and/or electronic access through the World Wide Web.

Digital Nautical publications will be updated using a binary executable called “Publication Data Update (PDU)”. PDU’s are cumulative or sequential, ensuring customers will not miss any changes, and may be accessed on the Maritime Safety Information Division website (<http://pollux.nss.nga.mil>).

NEW EDITION OF SAILING DIRECTIONS

Pub. 157, Sailing Directions (Enroute) Coasts of Korea and China, Tenth Edition, 2004, is ready for issue. This publication has been corrected to 24 April 2004, including Notice to Mariners No. 17 of 2004.

This edition is produced by NGA in digital format only, available on CD-ROM and/or electronic access through the World Wide Web.

Digital Nautical publications will be updated using a binary executable called “Publication Data Update (PDU)”. PDU’s are cumulative or sequential, ensuring customers will not miss any changes, and may be accessed on the Maritime Safety Information Division website (<http://pollux.nss.nga.mil>).

NEW EDITION OF SAILING DIRECTIONS

Pub. 191, Sailing Directions (Enroute) English Channel, Eleventh Edition, 2004, is ready for issue. This publication has been corrected to 24 April 2004, including Notice to Mariners No. 17 of 2004.

This edition is produced by NGA in digital format only, available on CD-ROM and/or electronic access through the World Wide Web.

Digital Nautical publications will be updated using a binary executable called “Publication Data Update (PDU)”. PDU’s are cumulative or sequential, ensuring customers will not miss any changes, and may be accessed on the Maritime Safety Information Division website (<http://pollux.nss.nga.mil>).

SECTION III

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below:

12300	44 th Ed. Jul 2004 NEW EDITION APPROACHES TO NEW YORK-NANTUCKET SHOALS TO FIVE FATHOM BANK (New edition due to hydrographic changes.)	NAD 83	(NOS Silver Spring, MD) 1:400,000/LORAN-C
12311	43 rd Ed. Jul 2004 NEW EDITION NJ-DE-DELAWARE RIVER-SMYRNA RIVER TO WILMINGTON (New edition due to hydrographic changes and various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
13209	24 th Ed. Jun 2004 NEW EDITION NY-LONG ISLAND SOUND-BLOCK ISLAND SOUND AND GARDINERS BAY INSET: Montauk Harbor (New edition due to numerous Notice to Mariner changes and hydrographic changes.)	NAD 83	(NOS Silver Spring, MD) 1:40,000 1:7,500
13313	20 th Ed. Jul 2004 NEW EDITION ME-APPROACHES TO BLUE HILL BAY (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
14925	23 rd Ed. Jun 2004 NEW EDITION WI-RACINE HARBOR (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:10,000
16084	7 th Ed. Jun 2004 NEW EDITION AK-ARCTIC COAST- PEARD BAY AND APPROACHES (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:50,000
16343	8 th Ed. Jun 2004 NEW EDITION AK-WEST COAST- PORT HEIDEN (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C
16515	7 th Ed. Jun 2004 NEW EDITION AK-ALEUTIAN ISLANDS-UNALASKA ISLAND-CHERNOFSKI HARBOR TO SKAN BAY (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
17325	8 th Ed. Jun 2004 NEW EDITION AK-SOUTHEAST COAST-SOUTH AND WEST COAST OF KRUZOF ISLAND (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1: 40,000
25668	19 th Ed. Jun 2004 NEW EDITION NORTH COAST OF PUERTO RICO-PUNTA PENON TO PUNTA VACIA TALEGA INSETS: Puerto Palmas Altas Puerto Arecibo (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:100,000 1:10,000 1:20,000

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address _____

Date of Observation _____ Time of Observation (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

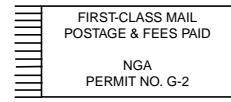
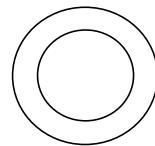
Sounding sensor or method used _____ Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary) _____

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Date of Removal _____

If observed, Date _____ Time (Local) _____

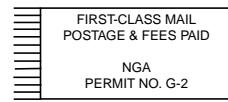
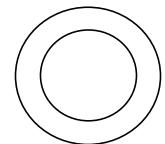
Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Sounding sensor or method used _____

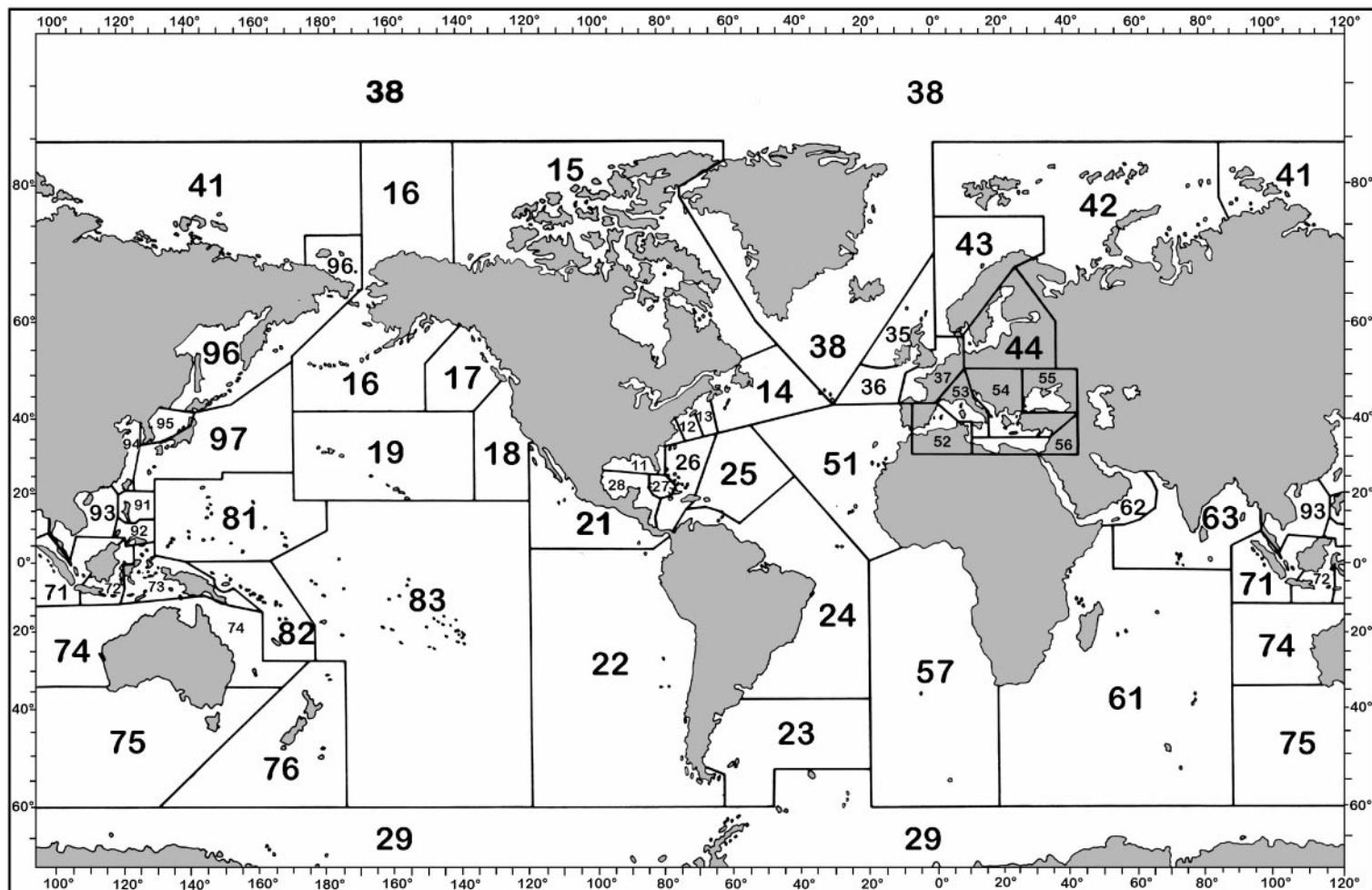
Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary): _____



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**

GEOGRAPHIC LOCATOR



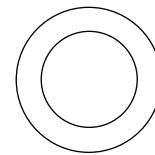
For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

DEFENSE SUPPLY CENTER RICHMOND

ATTN: JNAH
8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300



FIRST-CLASS MAIL
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NGA
PERMIT NO. G-2

FIRST CLASS

IMPORTANT NAVIGATIONAL INFORMATION TIME—DATED



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY